

## CONSULTING SERVICES AGREEMENT

THIS AGREEMENT made as of the 12<sup>th</sup> day of May, 2006.

BETWEEN:

**PACIFIC BOOKER MINERALS INC.**  
#1702 – 1166 Alberni Street  
Vancouver, BC, Canada  
V6E 3Z3

(hereinafter called the "Company")

OF THE FIRST PART

AND:

**Rescan™ Environmental Services Ltd.**  
6th Floor, 1111 West Hastings Street  
Vancouver, British Columbia, Canada  
V6E 2J3

(hereinafter called the "Consultant")

OF THE SECOND PART

WHEREAS the Company wishes to engage the Consultant to provide professional environmental and related services in connection with the Morrison Copper/Gold Project located in north-central, British Columbia.

NOW THEREFORE THIS AGREEMENT WITNESSETH that in consideration of the mutual covenants, terms, conditions and provisions hereinafter set forth, the Company and the Consultant agree as follows:

### 1. CONSULTANT SERVICES

1.1 The Consultant shall perform environmental studies and field investigations and prepare and submit reports thereon to the Company with respect to the assessment of environmental conditions to fulfill the requirements of the British Columbia Environmental Assessment Act and secondary permits required for construction and operation of the Morrison Mine (herein called the "Services"). Services will include the following:

- Completion of environmental, socio-cultural and socio-economic baseline studies, analysis and reports
- Community consultations and meetings with regulatory officials
- Completion of an Environmental Assessment Report

- 1.2 The Services shall include such other professional and related services as may reasonably be required in connection with the Project and as may be within the general scope of the services hereunder and within the experience and qualifications of the Consultant, and shall include, with the approval of the Company, assignments by the Consultant to sub-contractors that the Consultant deems to be necessary to the Project.

## 2. **STANDARD OF CARE**

The Consultant shall exercise all reasonable professional skill, care and diligence in the performance of the Services hereunder to the same extent as would a reasonable and prudent professional, having the qualifications and experience of the Consultant and having regard to the magnitude of the Project and the extent and type of the Services.

## 3. **SCHEDULE**

- 3.1 The Consultant shall perform the Services expeditiously and shall complete the Services and present the required documentation to the Company on a mutually agreed to delivery date subject to delay for reasons considered outside the control of the Consultant and save to the extent that the Services may comprise subsequent final design and other duties required for any implementation of construction of the work of the Project.

- 3.2 In the event the Consultant is unable to complete the Services or any phase thereof on or before the specified date for any reason, whether outside of the control of the Consultant or otherwise, the Consultant shall promptly give advance notice in writing specifying the anticipated delay and the reasons for the delay for the consideration of the Company.

## 4. **FEES AND EXPENSES**

- 4.1 The Company shall pay to the Consultant for the performance of the Services and for expenses incurred in connection therewith, including payments to sub-contractors, a fee and reimbursement of expenses determined in accordance with the "Fee Schedule" and the "Schedule of Services, Charges and Conditions of Agreement", namely Schedules A and B, attached hereto.
- 4.2 All invoices of the Consultant shall be submitted to the Company every month in respect of fees for Services performed and expenses incurred during the preceding period. All such invoices shall describe the Services performed and the expenses incurred in such detail as the Company may reasonably require. Each such invoice shall be paid by the Company within 30 days after the date of submission.
- 4.3 The estimated cost of the services is \$1,071,479 exclusive of any taxes, based on the Cost Estimate Summary provided in Schedule C.
- 4.4 The Company and the Consultant acknowledge that should the cost estimate be subject to revision pending a full assessment of the status of some elements of the past baseline evaluations (for example hydrogeology and ARD), or as a result of further direction from EAO

technical work groups (for example fisheries), the Consultant will advise the Company in writing of any proposed scope of service changes for decision.

## 5. **INSURANCE**

### 5.1 Insurance to be Provided by the Consultant

The Consultant shall provide, maintain and pay for the following insurance coverages:

(a) Workers' Compensation Insurance

Workers' compensation insurance applicable to all employees of the consultant engaged in performing the Services in compliance in all respects with the Workers' Compensation Act of British Columbia.

(b) Automobile Liability Insurance

Automobile public liability and property damage insurance covering the ownership, use and operation of all motor vehicles or trailers licensed for use on public highways and which are owned, leased or controlled by the Consultant in an amount of not less than CDN\$3,000,000 all inclusive.

(c) General Liability Insurance

For an inclusive limit of CDN\$2,000,000.00.

Unless otherwise specified by the Company, the duration of each of the foregoing insurances shall be from the date hereof until the earlier of the date of total performance of the Services and termination of this Agreement. If requested by the Company, the Consultant shall provide the Company with proof of insurance prior to commencement of the Services.

### 5.2 General

The Company may provide, maintain and pay for such other or additional insurance coverages as it considers necessary or desirable, all at no expense to the Consultant. It is expressly understood and agreed that the obligations to the parties under this Section 5 with respect to insurance are entirely without prejudice to and in no way waive or modify any rights, duties, obligations or liabilities of either of the parties hereto arising under or in connection with this Agreement. If the Consultant engages any sub-contractors, the Consultant shall cause each such sub-contractor to comply with the provisions of Section 5.1, applied mutatis mutandis.

## 6. **LIABILITY**

### 6.1 The Consultant's liability to the Company will be only in respect of loss or damage incurred by the Company, which is directly attributable to the negligent acts of the Consultant, its

employees, agents or sub-contractors for whom it may be responsible or to its omission to provide the standards of care, skill and diligence normally provided in the performance of such services. For any damage in contract or in tort on account of any error, omission or other professional negligence, the Consultant's liability will be limited to the extent that such liability is covered by the liability insurance in effect. In no event will the Consultant or its servants be liable for loss or damage occasioned by delays to the Project or for loss of earnings or other consequential damage beyond its control.

- 6.2 If for any reason should any insurance not be available or not apply to any claim made by the Company against the Consultant in respect of the services then the liability of the consultant to the Company under this Agreement shall be absolutely limited to the sum of CDN\$50,000.00 or ten percent (10%) of the fee billing of the Consultant to the Company, whichever is less.

## 7. **TERMINATION**

The Company may terminate this Agreement by not less than 14 days written notice to the Consultant. Immediately upon receipt of written notice of termination from the Company as aforesaid, the Consultant shall discontinue the performance of all further Services hereunder, save and except:

- (a) such Services as may reasonably be required in order to avoid or minimize endangerment of life, health or property,
- (b) Services reasonably required in order to properly close out the Services hereunder and arrange for the orderly cessation of the Services and the transfer to the company of all drawings, specifications, calculations, files, records and other documents concerning the Project then in the possession of the Consultant, and
- (c) any Services which the Company may reasonably request the Consultant to perform on or before the effective date of termination.

If this Agreement is terminated pursuant to Section 7, the Consultant shall be entitled to fees and expenses for Services performed to the date of delivery of the notice of termination under Section 7, and for the additional Services performed in accordance with Section 7, all of the basis of the terms and conditions of payment set out in Section 4 of this Agreement, but without prejudice to any right of remedy which the Company may then have to thereafter acquire against the Consultant arising from any act, omission or default of the consultant under or in connection with the Agreement for the performance of Services. The Consultant shall not be entitled to any further or other remuneration, whether for fees, expenses or otherwise, except as expressly provided in the Section 7. At any time on or after the date of delivery of notice of termination under Section 7, the Consultant shall, at the request of the Company, deliver to the Company all drawings, specifications, calculations, files, records, and other documents then in the possession of the Consultant, including without limitation reproduces of all drawings relating to the Project prepared or acquired by the Consultant in connection with the performance of the Service hereunder.

8. **GENERAL CONDITIONS**

All drawings, specifications, calculations, files, records, and other documents prepared or acquired by the Consultant in connection with the performance of the Services hereunder shall remain the property of the Company at all times and the Consultant shall provide to the Company, at its request, copies thereof from time to time.

The Consultant shall not disclose or deliver to any other person, firm or corporation and shall maintain the confidentiality of all drawings, specifications, calculations, files, records, models and other documents prepared or acquired by the Consultant in connection with the performance of the Services hereunder, provided that the Consultant shall have the right to the use thereof and shall be entitled to disclose or deliver the same to any third party to the extent necessary for the due and proper performance of the Services hereunder.

This Agreement shall enure to the benefit of and be binding upon the parties hereto and their respective heirs, executors, administrators, successors and permitted assigns.

THIS AGREEMENT shall take effect as of the \_\_\_\_ day of \_\_\_\_\_, 2006.

IN WITNESS WHEREOF the parties hereto have hereunto executed this Agreement this 29 day of May, 2006.

The Corporate Seal of **Pacific Booker Minerals Inc.** was hereunto affixed in the presence of:

E. Torngvist  
Executive Director

C/S

The Corporate Seal of **Rescan™ Environmental Services Ltd.** was hereunto affixed in the presence of:

[Signature]  
President & CEO

C/S

**SCHEDULE A  
FEE SCHEDULE  
2006**

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RESCAN™ ENVIRONMENTAL SERVICES LTD.

STANDARD RATES FOR PROFESSIONAL SERVICES

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**FEES FOR PROFESSIONAL SERVICES**

Our professional services are invoiced at fixed rates by employee category. Rates are revised annually at the beginning of the calendar year. All time, including travel hours spent on the project or work scope preparation by professional, technical and clerical personnel will be invoiced. Unless otherwise stated, any cost estimate presented in a proposal is for budgetary purposes only and is not a fixed lump-sum bid. Only those costs incurred to complete a project, regardless if they are less or greater than the cost estimate, will be invoiced unless prior written notification is received to stop work. If it is apparent that the budgetary estimate is not sufficient to complete the project in a satisfactory manner, the client will be advised as soon as practical. The following ranges of hourly rates for various categories are currently in effect for 2006:

Rates Schedule for 2006

|   |              |
|---|--------------|
| Senior Executives   | \$ 130 - 180 |
| Department Heads/Senior Mgrs. & Engineers                     | \$ 95 - 130  |
| Project Managers/Engineers and Scientists                     | \$ 85 - 125  |
| Staff Engineers/Scientists                                    | \$ 65 - 85   |
| Environmental Geologists/Geochemists                          | \$ 65 - 85   |
| Technicians   | \$ 50 - 70   |
| Sr. Draftsmen/Auto Cad Operator/Graphic Designer/GIS Operator | \$ 65 - 85   |
| Project Accountant  | \$ 60 - 90   |
| Draftsmen   | \$ 50 - 60   |
| Wordprocessor Operator  | \$ 40 - 55   |
| Secretarial/Clerical Support                                  | \$ 40 - 55   |

## SCHEDULE B

# RESCAN™

CONSULTING SERVICES

Rescan™ Environmental Services Ltd.  
6th Floor, 1111 West Hastings Street, Vancouver, B.C., Canada V6E 2J3  
TELEPHONE: (604) 689-9460 FAX: (604) 687-4277  
email: rescan@rescan.com

### SCHEDULE OF SERVICES, CHARGES AND CONDITIONS OF AGREEMENT

#### GENERAL SCOPE OF SERVICE

Rescan™ Environmental Services Ltd., hereinafter called "Rescan" provides general and specialized consulting services. The Company undertakes and executes all assignments in accordance with presently accepted consulting practices and grants no warranty, either expressly or implicitly, as a part of work performance.

#### PROFESSIONAL FEES

Fees for Services for all professional, technical and clerical personnel are based on the time expended on the project. Unless otherwise specified, the fee will be computed on the basis of payroll costs plus a multiplier for overhead and profit. The payroll cost is obtained by adding 30% to the salary cost to cover employee fringe benefits. Hourly salary cost is determined on the basis of eight hours per paid day. All required overtime premiums paid to staff will be charged to the Client.

When working in field or foreign assignments, employee salary premiums applicable to that location will be added to the nominal salary prior to calculation of the hourly rate. Principal and specialists billing rates will also be adjusted accordingly.

Time spent in either local or inter-city travel, when travel is in the interest of the work, will be charged in accordance with the above fee schedule. When travelling by public carrier a maximum of eight hours per day travel time will be charged.

#### REIMBURSABLE EXPENSES

- A. All charges for disbursements whether externally or internally incurred as part of the work are billed on the basis of cost plus 10%. Examples of work related costs are:
1. Fees and other charges of contractors or sub-consultants.
  2. Transportation and subsistence expenses incurred for necessary out-of-town travel by personnel.
  3. Shipping charges for samples, field test equipment, including freight and insurance.
  4. Communications.
  5. Rental of testing and measuring equipment.
  6. Expendable analytical testing and measuring items such as *in situ* suspended solids traps, specialized testing or monitoring equipment, etc.
  7. Reproduction and duplicating services such as blueprinting and photocopying.
  8. Computer service charges and program rentals.
- B. The following will be charged at prevailing rates:
1. Transportation by personal vehicles at \$0.50 and in the Territories (Yukon, Northwest, Nunavut) \$0.54 per kilometre.
  2. Use of Company truck: daily use \$50.00 per day plus \$0.50 per kilometre.
  3. Rescan field computers, testing, sampling and survey equipment rental at prevailing rates.
  4. In-house printing and duplicating of reports in electronic format, and photocopying at prevailing rates.
- C. OTHER:
- Computer rates include cost of in-house telephones, terminals, C.P.U., materials, data and storage. The rates do not include operator or programmer charges and are subject to change in accordance with pricing by the vendors. Any computer mass storage files created in the course of work on the project shall be retained for a period not to exceed 30 days from the date of their last use. In the event it later becomes necessary to regenerate any mass storage files no longer in existence, the regeneration costs will be invoiced based on time and expenses.

## SCHEDULE B

### SERVICES BY OTHERS

On occasion, specialized services by other consultants or technical companies may be needed and will be utilized with the Client's approval.

### RIGHT OF ENTRY

The Client shall arrange and make provision for entry and ready access on the land for Rescan to conduct the planned surveys and other investigations. Rescan will take reasonable precautions to minimize damage from use of equipment. The cost of repairing damage which may result from site operations will not be included in fee cost estimates. Site restoration would be undertaken at additional cost.

### CUSTOMS CLEARANCE

Fees, duties, deposits, brokerage fees and other expenses associated with customs clearance of personnel, equipment and all necessary items to perform the work.

### SUBSURFACE UTILITIES

The Client shall provide a location plan showing existing subsurface utilities on the site. Rescan and its sub-contractors will use reasonable care and diligence to avoid contact with utilities as shown. The Client shall hold Rescan and its sub-contractors harmless from any loss resulting from inaccuracy of plans, or lack of plans relating to the locations of underwater or underground utilities.

### SAMPLES

All samples of water, plant and animal tissue, soil and rock will be destroyed 30 days after submission of feasibility or assessment reports unless the Client advises otherwise. Upon request, Rescan will deliver samples to the Client, charges collect, or will store them for the Client for an agreed storage charge. Cost of displaying samples for special consultants, bidding contractors, etc. will be negotiated as required.

### TAXES

Fees for services and charges for reimbursable expenses are exclusive of any taxes or similar assessments now or hereinafter imposed by any International, Federal, Provincial or Municipal taxing authority (other than taxes assessed on any profit of Rescan). Any such applicable assessments are in addition to amounts otherwise referred to herein.

### INVOICES

Invoices for services performed will be submitted regularly. Payment will be due within 30 days of date of receipt of invoice. Invoices are subject to a 1.5% service charge per month on amounts unpaid in excess of 30 days from the invoice date. The Client shall have no right of setoff against any billings of the Company.

### EARLY TERMINATION OF SERVICES

In the event that the Client requests termination of work prior to its completion, Rescan reserves the right to complete, at the Client's expense, such analyses and records as are considered necessary by the Company to place its files in order and/or protect its professional reputation and legal liability.

### RESTRICTIONS ON DOCUMENTS

As a mutual protection to Clients, the public and Rescan, all documents including data, designs, drawings, reports and other documents prepared by Rescan in connection with a project are submitted as the confidential information and record for its Clients for specific projects. They shall not be used on any other work without prior written agreement with Rescan. Authorization for publication of said documents including statements, interpretations, conclusions and abstracts is reserved pending written approval by Rescan. Rescan will not be responsible in any way for any consequence resulting from the reliance on or use by others of any of said documents, statements or conclusions.

### FORCE MAJEURE

Both the Client and Rescan are excused from default of performance brought about by conditions entirely beyond the control of either, such as war, strikes, riots, civil insurrection and similar events.

### INSURANCE

Rescan carries Workers' Compensation insurance (and/or employer's liability insurance) and public liability insurance for bodily injury and property damage in the amount of \$2,000,000 inclusive.

If the Client, because of its particular circumstances or otherwise, desires to obtain further insurance to protect itself against any risk beyond present limits, Rescan will cooperate with the Client to obtain such insurance at the Client's expense, provided that such insurance is also available to indemnify Rescan.

LIABILITY

The Client agrees to the limitation of the liability of Rescan hereunder to the extent of Rescan's liability insurance and pertaining to the Project, which insurance covers such liabilities at the time at which any claim is made by the Client against such insurance, and to only such acts, errors and omissions of Rescan and events, happenings and circumstances as Rescan is insured against by the terms of the said insurance. Specifically but without limiting the generality of the foregoing, Rescan shall not be liable to the Client for loss or damage to the Client occasioned by delays, loss of earnings, or loss or damage incurred by the Client as a result of matters outside of the direct control of Rescan.

If for whatsoever reason insurance as aforesaid is not available or is inapplicable to any claim made by the Client, then the liability of Rescan shall be limited to an amount not to exceed \$50,000.00 or ten percent (10%) of the fee billing of Rescan to the Client, whichever is less.

The Client agrees to indemnify and hold harmless Rescan from and against any and all claims, losses, costs, damages, demands, disputes and liability incurred by Rescan as a result of any actions whatsoever, including but not limited to actions based in tort, which may be brought against Rescan by any party or parties other than the Client, such indemnification to include, without limitation, indemnification of all costs incurred by Rescan in preparing and carrying out its defence against any such actions: PROVIDED that the obligations of the Client hereunder shall be limited to only such amount of such claims, losses, costs, damages, demands, disputes and liabilities as shall not be recoverable by Rescan under insurance policies owned by Rescan.

INDEMNIFICATION - POLLUTION, DANGEROUS OR HAZARDOUS SUBSTANCES

In the event that the Client is requesting Rescan to undertake uninsurable obligations for the Client's benefit involving dangerous or hazardous substances, the Client agrees to hold Rescan harmless and to indemnify and defend Rescan from and against any and all claims, losses, damages, demands, disputes, liability and legal investigative costs of defence (the "Claims") whatsoever, to the fullest extent permissible by law regardless of any action or omission on the part of Rescan brought or threatened against Rescan under any federal or provincial statute or at common law and whether in contract or in tort, which arise out of or in connection with the presence, discharge, release, escape or effect of contaminants or of any other hazardous, dangerous or toxic substances, including such Claims which arise out of errors, omissions or negligent acts of Rescan, its servants, agents or representatives for whom it is legally responsible.

## SCHEDULE C

Table 4-1  
Cost Estimate Summary

|   | Professional Fees | Disbursements    | Total              |
|---|-------------------|------------------|--------------------|
| Project Management                        | \$82,880          |                  | \$82,880           |
| Meteorology & Air Quality                 | \$22,750          | \$74,536         | \$97,286           |
| Hydrology                                 | \$17,750          | \$12,925         | \$30,675           |
| Hydrogeology                              | \$21,260          | \$8,272          | \$29,532           |
| Metal Leaching & Acid Rock Drainage       | \$8,360           | \$8,085          | \$16,445           |
| Aquatics                                  | \$36,550          | \$58,353         | \$94,903           |
| Ecosystem Mapping & Soils                 | \$22,400          | \$14,234         | \$36,634           |
| Vegetation                                | \$25,280          | \$7,953          | \$33,233           |
| Wildlife & Wildlife Habitat               | \$24,640          | \$2,365          | \$27,005           |
| Archaeology                               | \$43,500          | \$4,879          | \$48,379           |
| Traditional Use                           | \$22,500          | \$3,256          | \$25,756           |
| Socio-Economics                           | \$15,610          | \$3,025          | \$18,635           |
| Community Consultation                    | \$17,840          | \$18,920         | \$36,760           |
| Geographical Information System & Mapping | \$44,200          | \$8,580          | \$52,780           |
| EA and Permitting                         | \$259,600         | \$2,750          | \$262,350          |
| Meetings & Presentations                  | \$54,520          | \$26,697         | \$81,217           |
| Report Production                         | \$57,960          | \$39,050         | \$97,010           |
| <b>Total Budget Estimate</b>              | <b>\$694,720</b>  | <b>\$293,879</b> | <b>\$1,071,479</b> |

**Table 4-2  
Project Management (Baseline Studies and Environmental Assessment)**

|   | (days) | (rate/day) | Total           |
|---|--------|------------|-----------------|
| <b>Baseline Studies</b>                               |        |            |                 |
| Overall Baseline Studies                              | 15     | \$1,040    | \$15,600        |
| Meteorology and Air Quality                           | 3      | \$880      | \$2,640         |
| Hydrogeology  | 5      | \$760      | \$3,800         |
| Hydrology   | 2      | \$800      | \$1,600         |
| Metal Leaching and Acid Rock Drainage                 | 1      | \$1,120    | \$1,120         |
| Wildlife and Wildlife Habitat                         | 2      | \$800      | \$1,600         |
| Aquatics  | 3      | \$800      | \$2,400         |
| Terrain, Soils and Reclamation                        | 2      | \$640      | \$1,280         |
| Vegetation  | 2      | \$640      | \$1,280         |
| Archaeology and Traditional Use                       | 3      | \$600      | \$1,800         |
| Socio-Economics                                       | 3      | \$680      | \$2,040         |
| Consultation  | 3      | \$680      | \$2,040         |
| <b>Environmental Impact Statement (by discipline)</b> |        |            |                 |
| Meteorology and Air Quality                           | 2      | \$880      | \$1,760         |
| Hydrogeology  | 2      | \$760      | \$1,520         |
| Hydrology   | 2      | \$800      | \$1,600         |
| Metal Leaching and Acid Rock Drainage                 | 1      | \$1,120    | \$1,120         |
| Wildlife and Wildlife Habitat                         | 2      | \$800      | \$1,600         |
| Aquatics  | 2      | \$800      | \$1,600         |
| Terrain, Soils and Reclamation                        | 2      | \$640      | \$1,280         |
| Vegetation  | 2      | \$640      | \$1,280         |
| Archaeology and Traditional Use                       | 2      | \$600      | \$1,200         |
| Socio-Economics                                       | 2      | \$680      | \$1,360         |
| Consultation  | 2      | \$680      | \$1,360         |
| <b>Environmental Assessment (by task)</b>             |        |            |                 |
| Project Director (Clem Pelletier)                     | 15     | \$1,040    | \$15,600        |
|   | 10     | \$1,440    | \$14,400        |
| <b>Total Budget Estimate</b>                          |        |            | <b>\$82,880</b> |

**Table 4-3**  
**Environmental Baseline Studies: Meteorology and Air Quality**

|   | (days) | (rate/day) |                    |
|---|--------|------------|--------------------|
| <b><i>Field Program Planning, Logistics, Research Permits, Mobilization</i></b> | 4      | \$600      | 2,400.00           |
| <b><i>Fieldwork</i></b>   |        |            |                    |
| Installation of meteorology station   | 3      | \$750      | 2,250.00           |
| Meteorology station maintenance and data download                               | 1      | \$750      | 750.00             |
| Installation of Partisol sampler  | 2      | \$750      | 1,500.00           |
| Operation of Partisol (switching sample filters, maintenance)                   | 6      | \$750      | 4,500.00           |
| Installation of dust collectors   | 2      | \$750      | 1,500.00           |
| Replace dust collector canisters  | 3      | \$750      | 2,250.00           |
| First Nations Assistant   | 8      | \$350      | 2,800.00           |
| <b><i>Data Processing, Analysis, Site and Baseline Reports</i></b>              | 8      | \$600      | 4,800.00           |
| <b><i>Subtotal: Professional Fees</i></b>                                       |        |            | <b>22,750.00</b>   |
| <b><u>DISBURSEMENTS</u></b>   |        |            |                    |
| Airfare & Transit ( \$400 return)   |        |            | \$400.00           |
| Hotel in Smithers (\$120/day)   |        |            | \$840.00           |
| Meals (\$60/day)  |        |            | \$480.00           |
| Truck Rental and fuel (\$150/day)   |        |            | \$1,200.00         |
| Equipment rentals   |        |            | \$2,000.00         |
| Rainwise Automated Meteorology Station  |        |            | \$10,000.00        |
| Partisol Model 2000 Air Sampler   |        |            | \$20,400.00        |
| Analytical for Partisol filters   |        |            | \$4,270.00         |
| Power source and property rental for Partisol sampler                           |        |            | \$5,000.00         |
| Dust fall monitoring stations   |        |            | \$1,620.00         |
| Analytical for dust fall monitoring stations                                    |        |            | \$15,500.00        |
| Consumables   |        |            | \$2,500.00         |
| Communications (satellite phone, long distance telephone, fax)                  |        |            | \$250.00           |
| Freight   |        |            | \$1,800.00         |
| Equipment insurance   |        |            | \$1,500.00         |
| 10% administration fee on disbursements   |        |            | \$6,776.00         |
| <b><i>Subtotal: Disbursements</i></b>   |        |            | <b>\$74,536.00</b> |
| <b><i>Total</i></b>   |        |            | <b>\$97,286.00</b> |

**Table 4-4**  
**Environmental Baseline Studies: Hydrology**

|  | (days) | (rate/day) |                    |
|--|--------|------------|--------------------|
| <i>Field Program Planning, Logistics, Research Permits, Mobilization</i> | 2      | \$600.00   | \$1,200.00         |
| <i>Fieldwork</i>   |        |            |                    |
| Installation of hydrometric stations                                     | 2      | \$750.00   | \$1,500.00         |
| Manual flow monitoring   | 6      | \$750.00   | \$4,500.00         |
| Demob hydro stations   | 3      | \$750.00   | \$2,250.00         |
| Local First Nation Assistant   | 10     | \$350.00   | \$3,500.00         |
| <i>Data Processing, Analysis, Site and Baseline Reports</i>              | 8      | \$600.00   | \$4,800.00         |
| <b>Subtotal: Professional Fees</b>                                       |        |            | <b>\$17,750.00</b> |
| <b>DISBURSEMENTS</b>   |        |            |                    |
| Airfare & Transit ( \$400 return)  |        |            | \$800.00           |
| Hotel in Smithers (\$120/day)  |        |            | \$720.00           |
| Meals (\$60/day)   |        |            | \$480.00           |
| Truck Rental and fuel (\$150/day)  |        |            | \$1,200.00         |
| Equipment rentals  |        |            | \$3,000.00         |
| Hydrometric Equipment  |        |            | \$3,200.00         |
| Consumables  |        |            | \$1,350.00         |
| Communications (satellite phone, long distance telephone, fax)           |        |            | \$250.00           |
| Freight  |        |            | \$500.00           |
| Equipment insurance  |        |            | \$250.00           |
| 10% administration fee on disbursements                                  |        |            | \$1,175.00         |
| <b>Subtotal: Disbursements</b>   |        |            | <b>\$12,925.00</b> |
| <b>Total</b>   |        |            | <b>\$30,675.00</b> |

**Table 4-5  
Environmental Baseline Studies: Hydrogeology**

|  | (days) | (rate/day) |                    |
|--|--------|------------|--------------------|
| <i>Field Program Planning, Logistics, Research Permits, Mobilization</i> | 3      | \$760.00   | \$2,280.00         |
| <br>   |        |            |                    |
| <i>Fieldwork</i>   |        |            |                    |
| Installation of groundwater wells  | 12     | \$950.00   | \$11,400.00        |
| Groundwater level monitoring and sampling                                | 2      | \$750.00   | \$1,500.00         |
| <br>   |        |            |                    |
| <i>Data Processing, Analysis, Site and Baseline Reports</i>              | 8      | \$760.00   | \$6,080.00         |
| <br>   |        |            | <b>\$21,260.00</b> |
| <b>Subtotal: Professional Fees</b>                                       |        |            |                    |
| <b>DISBURSEMENTS</b>   |        |            |                    |
| Airfare & Transit ( \$400 return)  |        |            | \$400.00           |
| Hotel in Smithers (\$120/day)  |        |            | \$1,320.00         |
| Meals (\$60/day)   |        |            | \$720.00           |
| Truck Rental and fuel (\$150/day)(coordinate with Hydrology -\$720)      |        |            | \$1,080.00         |
| Equipment rentals  |        |            | \$1,500.00         |
| Consumables  |        |            | \$1,500.00         |
| Communications (satellite phone, long distance telephone, fax)           |        |            | \$250.00           |
| Freight  |        |            | \$500.00           |
| Equipment insurance  |        |            | \$250.00           |
| 10% administration fee on disbursements                                  |        |            | \$752.00           |
| <b>Subtotal: Disbursements</b>   |        |            | <b>\$8,272.00</b>  |
| <br>   |        |            |                    |
| <b>Total (Note this does not include drilling costs)</b>                 |        |            | <b>\$29,532.00</b> |

**Table 4-6**  
**Environmental Baseline Studies: Metal Leaching & Acid Rock Drainage**

| <u>PROFESSIONAL FEES</u>   | <u>Days</u>              | <u>Rate (\$/day)</u>  |                    |
|--|--------------------------|-----------------------|--------------------|
| Site Visit and Seepage Sample Collection four days including transit     | 4                        | \$880.00              | \$3,520.00         |
| Laboratory Liaison   | 0.5                      | \$880.00              | \$440.00           |
| Data Compilation and Interpretation                                      | 2                        | \$880.00              | \$1,760.00         |
| Data Liaison with MDAG   | 1                        | \$880.00              | \$880.00           |
| Reporting  | 2                        | \$880.00              | \$1,760.00         |
| <b>Subtotal: Professional Fees</b>                                       |                          |                       | <b>\$8,360.00</b>  |
| <br>   |                          |                       |                    |
| <u>DISBURSEMENTS</u>   |                          |                       |                    |
| Airfare & Transit (\$400 return)   | 2                        |                       | \$400.00           |
| Hotel in Smithers (\$120/day, four nights)                               | 3                        | \$120.00              | \$360.00           |
| Meals (\$60/day, four days)  | 4                        | \$60.00               | \$240.00           |
| Truck Rental and fuel (\$150/day, four days)-coordinate with hydrology?? | 4                        | \$150.00              | \$600.00           |
| 10% on Disbursements   |                          |                       | \$160.00           |
| <b>Subtotal: Disbursements Fees</b>                                      |                          |                       | <b>\$1,760.00</b>  |
| <br>   |                          |                       |                    |
| <u>LABORATORY ANALYTICAL COSTS</u>                                       | <u>Number of Samples</u> | <u>Unit Cost (\$)</u> |                    |
| Total Metals and General Parameters (see Notes above)                    | 20                       | \$200.00              | \$4,000.00         |
| Freight  |                          |                       | \$1,000.00         |
| Equipment Rental   |                          |                       | \$400.00           |
| Equipment insurance  |                          |                       | \$50.00            |
| Communications   |                          |                       | \$100.00           |
| Consumables  |                          |                       | \$75.00            |
| Fax and Phone  |                          |                       | \$75.00            |
| Photocopies  |                          |                       | \$50.00            |
| 10% on Disbursements   |                          |                       | \$675.00           |
| <b>Subtotal: Laboratory Analytical Costs</b>                             |                          |                       | <b>\$6,325.00</b>  |
| <br>   |                          |                       |                    |
| <b>Total</b>   |                          |                       | <b>\$16,445.00</b> |

**Notes:**

- 1) Acid-Base Accounts will be expanded EPA-600 Standard-Sobek
- 2) Total ICP/MS Metals will be based on four-acid digestion, plus whole-rock XRF
- 3) Mineralogy scans will include both visual petrology and Rietveld XRD

**Table 4-7**  
**Environmental Baseline Studies: Fisheries and Aquatic Resources**

|   | (days)           | (rate/day)         |                    |
|---|------------------|--------------------|--------------------|
| <b>Field Program Planning, Logistics, Research Permits, Mobilization</b>  |                  |                    |                    |
| Aquatic Biologist   | 3                | \$680              | 2,040.00           |
| Fisheries Biologist   | 3                | \$680              | 2,040.00           |
| <b>Fieldwork</b>  |                  |                    |                    |
| Aquatic Biologist (Monthly Water Sampling 5 times))                       | 10               | \$850              | 8,500.00           |
| Aquatic Biologist (Sediment and Aquatic Biology)                          | 3                | \$850              | 2,550.00           |
| Fisheries Biologist   | 8                | \$850              | 6,800.00           |
| Local First Nation Assistant  | 23               | \$300              | 6,900.00           |
| <b>Data Analysis and Report Writing</b>                                   |                  |                    |                    |
| Aquatic Biologist   | 5                | \$680              | 3,400.00           |
| Fisheries Biologist   | 4                | \$680              | 2,720.00           |
| Senior Fisheries Biologist  | 2                | \$800              | 1,600.00           |
| <b>Subtotal: Professional Fees</b>  |                  |                    | <b>36,550.00</b>   |
| <b>DISBURSEMENTS</b>  |                  |                    |                    |
| Airfare & Transit ( \$400 return)   | 8                | \$400.00           | \$3,200.00         |
| Hotel in Smithers (\$120/day)   | 12               | \$120.00           | \$1,440.00         |
| Meals (\$60/day)  | 18               | \$60.00            | \$1,080.00         |
| Truck Rental and fuel (\$150/day)   | 18               | \$150.00           | \$2,700.00         |
| Equipment rentals   |                  |                    | \$1,500.00         |
| Analytical Costs (Streams)  | <u># samples</u> | <u>cost/sample</u> |                    |
| Stream periphyton tax. & chl a (4 sites; 5 replicates)                    | 20               | \$220.00           | \$4,400.00         |
| Stream benthos taxonomy (4 sites; 5 replicates)                           | 20               | \$175.00           | \$3,500.00         |
| Stream water quality (6 sites; 4 months +3 weeks; 10% duplicates)         | 27               | \$450.00           | \$12,150.00        |
| Stream sediment quality (6 sites; 5 replicates; 10% QA)                   | 33               | \$226.00           | \$7,458.00         |
| Stream water toxicity (Chronic - <i>Ceriodaphnia dubia</i> ; 2 sites x 2) | 4                | \$1,155.00         | \$4,620.00         |
| Stream water toxicity (Acute - Rainbow trout LC50; 2 sites x 2)           | 4                | \$270.00           | \$1,080.00         |
| Stream water toxicity (Acute - <i>Daphnia magna</i> ; 2 sites x 2)        | 4                | \$200.00           | \$800.00           |
| Fish tissue Analysis  | 4                | \$125.00           | \$500.00           |
| Fish Ageing   | 10               | \$12.00            | \$120.00           |
| Fish Diet   | 10               | \$35.00            | \$350.00           |
| Analytical Costs (Selenium)   |                  |                    |                    |
| Periphyton Se   | 4                | \$30.00            | \$120.00           |
| Benthic Invert Se   | 4                | \$30.00            | \$120.00           |
| Sediment Se   | 6                | \$335.00           | \$2,010.00         |
| Sediment PAH  | 6                | \$400.00           | \$2,400.00         |
| Consumables   |                  |                    | \$1,000.00         |
| Communications (satellite phone, long distance telephone, fax)            |                  |                    | \$250.00           |
| Freight   |                  |                    | \$2,000.00         |
| Equipment insurance   |                  |                    | \$250.00           |
| 10% administration fee on disbursements                                   |                  |                    | \$5,304.80         |
| <b>Subtotal: Disbursements</b>  |                  |                    | <b>\$58,352.80</b> |
| <b>Total</b>  |                  |                    | <b>\$94,902.80</b> |

**Table 4-8**  
**Environmental Baseline Studies: Ecosystem Mapping & Soils**

|   | (days) | (rate/day) | Total              |
|---|--------|------------|--------------------|
| <b><i>Field Program Planning, Logistics, Research Permits, Mobilization</i></b> |        |            |                    |
| Compilation of background information   | 2      | \$640.00   | \$1,280.00         |
| Field program planning, logistics and mobilization                              | 3      | \$640.00   | \$1,920.00         |
| <b><i>Minesite Mapping</i></b>  | 5      | \$640.00   | \$3,200.00         |
| <b><i>Fieldwork</i></b>   |        |            |                    |
| Ground survey for soils, terrain and reclamation (including travel)             | 8      | \$640.00   | \$5,120.00         |
| <b><i>Data Processing, Analysis, Site and Baseline Reports</i></b>              |        |            |                    |
| Data entry and QA   | 3      | \$640.00   | \$1,920.00         |
| Data analysis (GIS and soil person)   | 6      | \$640.00   | \$3,840.00         |
| Soils baseline write up (map and text)  | 5      | \$640.00   | \$3,200.00         |
| PEM mapping update  | 3      | \$640.00   | \$1,920.00         |
| <b><i>Subtotal Professional Fees</i></b>  |        |            | <b>\$22,400.00</b> |
| <b><u>DISBURSEMENTS</u></b>   |        |            |                    |
| Airfare & Transit ( \$400 return)   | 1      | \$400.00   | \$400.00           |
| Hotel in Smithers (\$120/day)   | 9      | \$120.00   | \$1,080.00         |
| Meals (\$60/day)  | 10     | \$60.00    | \$600.00           |
| Metal/Suitability analysis of soils (\$415/sample)                              | 12     | \$415.00   | \$4,980.00         |
| Metal/Suitability analysis of overburden (\$415/sample)                         | 12     | \$415.00   | \$4,980.00         |
| Communications  |        |            | \$250.00           |
| Freight   |        |            | \$250.00           |
| Equipment allowance (including expendibles)                                     |        |            | \$350.00           |
| Fax and Phone   |        |            | \$50.00            |
| 10% administration fee on disbursements   |        |            | \$1,294.00         |
| <b><i>Subtotal Disbursements</i></b>  |        |            | <b>\$14,234.00</b> |
| <b>Total Budget Estimate</b>  |        |            | <b>\$36,634.00</b> |

**Table 4-9**  
**Environmental Baseline Studies: Ecosystems & Vegetation**

| <i>Field Program Planning, Logistics, Research Permits, Mobilization</i> | <i>(days)</i> | <i>(rate/day)</i> | <i>Total</i>       |
|--|---------------|-------------------|--------------------|
| Compilation of background information                                    | 3             | \$640             | \$1,920.00         |
| Field program planning   | 2             | \$640             | \$1,280.00         |
| Logistics  | 1             | \$640             | \$640.00           |
| Mobilization   | 1             | \$640             | \$640.00           |
|  |               |                   | <b>\$4,480.00</b>  |
| <br>   |               |                   |                    |
| <b><i>Fieldwork</i></b>  |               |                   |                    |
| Ground survey for vegetation including rare plants, minesite and TSF     | 10            | \$800             | \$8,000.00         |
|  |               |                   | <b>\$8,000.00</b>  |
| <br>   |               |                   |                    |
| <b><i>Data Processing, Analysis, Site and Baseline Reports</i></b>       |               |                   |                    |
| Data entry and QA  | 5             | \$640             | \$3,200.00         |
| Data analysis  | 5             | \$640             | \$3,200.00         |
| Vegetation baseline write up   | 10            | \$640             | \$6,400.00         |
|  |               |                   | <b>\$12,800.00</b> |
| <b><i>Subtotal: Professional Fees</i></b>                                |               |                   | <b>\$25,280.00</b> |
| <br>   |               |                   |                    |
| <b><u>DISBURSEMENTS</u></b>  |               |                   |                    |
| Airfare & Transit ( \$400 return)  | 1             | \$400             | \$400.00           |
| Hotel in Smithers (\$120/day)  | 9             | \$120             | \$1,080.00         |
| Meals (\$60/day)   | 10            | \$60              | \$600.00           |
| Truck Rental and fuel (\$150/day)combine with Soils survey crew          | 10            | \$150             | \$1,500.00         |
| Metals analysis of plant tissue (\$145/sample)                           | 20            | \$145             | \$2,900.00         |
| Communications (satellite phone, long distance telephone, fax)           |               | \$250             | \$250.00           |
| Freight  |               | \$250             | \$250.00           |
| Equipment insurance  |               | \$250             | \$250.00           |
| 10% administration fee on disbursements                                  |               |                   | \$723.00           |
| <b><i>Subtotal: Disbursements</i></b>                                    |               |                   | <b>\$7,953.00</b>  |
| <br>   |               |                   |                    |
| <b>Total Budget Estimate</b>   |               |                   | <b>\$33,233.00</b> |

**Table 4-10**  
**Environmental Baseline Studies: Wildlife & Wildlife Habitat**

|  | (days) | (rate/day) | Total              |
|--|--------|------------|--------------------|
| <b>Research and Analysis</b>   |        |            |                    |
| <u>Review and Compilation of Existing Information</u>  |        |            |                    |
| Senior Wildlife Biologist  | 2      | \$800      | \$1,600.00         |
| Wildlife Biologists  | 2      | \$640      | \$1,280.00         |
| <u>Identification of Wildlife VECs and Wildlife Habitat</u>  |        |            |                    |
| Wildlife Biologist   | 2      | \$640      | \$1,280.00         |
| <u>Wildlife Sensitivities &amp; Hazards Review (Identify potential wildlife hazards)</u>                                 |        |            |                    |
| Wildlife Biologist   | 2      | \$640      | \$1,280.00         |
| <u>Wildlife Effects Monitoring &amp; Mitigation Options Review (Identify monitoring and mitigation options for VECs)</u> |        |            |                    |
| Wildlife Biologist   | 3      | \$640      | \$1,920.00         |
| <b>Field Program Planning, Logistics, Mobilization</b>   | 2      | \$640      | 1,280.00           |
| <b>Fieldwork</b>   |        |            |                    |
| PEM update ground-truthing (Wildlife Biologist)  | 2      | \$800      | 1,600.00           |
| Targetted seasonal wildlife habitat use and forage assessment  | 6      | \$800      | 4,800.00           |
| <b>Data Processing, Analysis, Site and Baseline Reports</b>  |        |            |                    |
| Senior Wildlife Biologist  | 4      | \$800      | 3,200.00           |
| Wildlife Biologist   | 10     | \$640      | 6,400.00           |
| <b>Subtotal: Professional Fees</b>   |        |            | <b>24,640.00</b>   |
| <b>DISBURSEMENTS</b>   |        |            |                    |
| Airfare & Transit ( \$400 return)  | 1      | \$400.00   | \$400.00           |
| Hotel in Smithers (\$120/day)  | 6      | \$120.00   | \$720.00           |
| Meals (\$60/day)   | 8      | \$60.00    | \$480.00           |
| Equipment rentals  |        |            | \$250.00           |
| Map production   |        |            | \$200.00           |
| Equipment insurance  |        |            | \$100.00           |
| 10% administration fee on disbursements  |        |            | \$215.00           |
| <b>Subtotal: Disbursements</b>   |        |            | <b>\$2,365.00</b>  |
| <b>Total</b>   |        |            | <b>\$27,005.00</b> |

**Table 4-11**  
**Environmental Baseline Studies: Archaeology**

|  | (days) | (rate/day) | Total           |
|--|--------|------------|-----------------|
| <b>PLANNING</b>  |        |            |                 |
| Methodological Structure   | 2      | \$600      | \$1,200         |
| Archaeological Planning  | 3      | \$600      | \$1,800         |
| Permit Application   | 3      | \$600      | \$1,800         |
| Archaeology Branch Communications (site forms, data requests, etc) | 2      | \$600      | \$1,200         |
| <b>PRELIMINARY RESEARCH</b>  |        |            |                 |
|  | 6      | \$600      | \$3,600         |
| <b>FIELDWORK</b>   |        |            |                 |
| AOA site visit   | 2      | \$750      | \$1,500         |
| PFR (3 person crew)  | 6      | \$1,600    | \$9,600         |
| AIA (3 person crew) (need dependant on PFR result)                 | 6      | \$1,600    | \$9,600         |
| <b>REPORTING</b>   |        |            |                 |
| AOA  | 4      | \$600      | \$2,400         |
| PFR  | 5      | \$600      | \$3,000         |
| AIA (to be determined)   | 5      | \$600      | \$3,000         |
| Potential Modelling  | 4      | \$600      | \$2,400         |
| Summary Report and Presentation (non-technical)                    | 4      | \$600      | \$2,400         |
| <b>Subtotal Professional Fees</b>                                  |        |            | <b>\$43,500</b> |
| <b>DISBURSEMENTS</b>   |        |            |                 |
| Airfare & Transit ( \$400 return)                                  | 2      | \$400      | \$800           |
| Hotel in Smithers (\$120/day)                                      | 8      | \$120      | \$960           |
| Meals (\$60/day)   | 10     | \$60       | \$600           |
| Truck Rental and fuel (\$150/day)                                  | 8      | \$150      | \$1,200         |
| Equipment rentals (GPS/Trimble units)                              | 12     | \$25       | \$300           |
| Consumables  | 1      | \$300      | \$300           |
| Communications   | 1      | \$100      | \$100           |
| Equipment insurance  | 1      | \$100      | \$100           |
| Fax and Phone  |        |            | \$75            |
| 10% administration fee on disbursements                            |        |            | \$444           |
| <b>Subtotal: Disbursements</b>                                     |        |            | <b>\$4,879</b>  |
| <b>Total</b>   |        |            | <b>\$48,379</b> |

**Table 4-12**  
**Environmental Baseline Studies: Traditional Use Studies**

|  | (days) | (rate/day) | Total           |
|--|--------|------------|-----------------|
| <b>PLANNING</b>                                      |        |            |                 |
| Methodological Structure                             | 2      | \$600      | \$1,200         |
| Consultation & TU info from First Nations            | 5      | \$600      | \$3,000         |
| <b>PRELIMINARY RESEARCH (library, mapping, etc.)</b> | 6      | \$600      | \$3,600         |
| <b>FIELDWORK</b>                                     |        |            |                 |
| Site visits with First Nations                       | 6      | \$750      | \$4,500         |
| <b>REPORTING</b>                                     |        |            |                 |
| Oral History Transcription                           | 5      | \$600      | \$3,000         |
| Traditional Use Report                               | 10     | \$600      | \$6,000         |
| Summary Report (non-technical)                       | 1      | \$600      | \$600           |
| Summary Presentation (non-technical)                 | 1      | \$600      | \$600           |
| <b>Subtotal Professional Fees</b>                    |        |            | <b>\$22,500</b> |
| <b>DISBURSEMENTS</b>                                 |        |            |                 |
| Airfare & Transit ( \$400 return)                    | 1      | \$400      | \$400           |
| Hotel in smithers (\$120/day)                        | 5      | \$120      | \$600           |
| Meals (\$60/day)                                     | 6      | \$60       | \$360           |
| Truck Rental and fuel (\$150/day)                    | 6      | \$150      | \$900           |
| Equipment rentals (GPS/Trimble units)                |        |            | \$25            |
| Consumables  |        |            | \$250           |
| Communications (long distance telephone, fax)        |        |            | \$250           |
| Equipment insurance                                  |        |            | \$100           |
| Fax and Phone  |        |            | \$75            |
| 10% administration fee on disbursements              |        |            | \$296           |
| <b>Subtotal: Disbursements</b>                       |        |            | <b>\$3,256</b>  |
| <b>Total</b>   |        |            | <b>\$25,756</b> |

**Table 4-13**  
**Environmental Baseline Studies: Socio-Economic**

|   | (days)         | (rate/day) | Total           |
|---|----------------|------------|-----------------|
| <i>Desk-top research and telephone interviews</i>     |                |            |                 |
| Social Scientist                                      | 6              | \$680      | \$4,080         |
| <i>Fieldwork: focus groups and interviews</i>         |                |            |                 |
| Social Scientist                                      | 5              | \$850      | \$4,250         |
| <i>Data Processing, Analysis, and Baseline Report</i> |                |            |                 |
| Sr. Social Scientist                                  | 4              | \$800      | \$3,200         |
| Social Scientist                                      | 6              | \$680      | \$4,080         |
| <i>Subtotal: Professional Fees</i>                    |                |            | <b>\$15,610</b> |
| <b><u>DISBURSEMENTS</u></b>                           |                |            |                 |
| Airfare & Transit ( \$400 return)                     | 1              | \$400      | \$400           |
| Hotel in Smithers (\$120/day)                         | 5              | \$120      | \$600           |
| Meals (\$60/day)                                      | 5              | \$60       | \$300           |
| Truck Rental and fuel (\$120/day)                     | 5              | \$120      | \$600           |
| Equipment insurance                                   |                |            | \$50            |
| Gift for Teaching                                     | Up to 3 Elders |            | \$300           |
| Consumables   |                |            | \$75            |
| Fax and Phone   |                |            | \$350           |
| Photocopies   |                |            | \$75            |
| 10% administration fee on disbursements               |                |            | \$275           |
| <i>Subtotal: Disbursements</i>                        |                |            | <b>\$3,025</b>  |
| <i>Total</i>  |                |            | <b>\$18,635</b> |

**Table 4-14**  
**Environmental Baseline Studies: Community Consultation**

|  | (days) | (rate/day) |     |                  |
|--|--------|------------|-----|------------------|
| <b><i>Planning, Develop Presentations, Logistics, Mobilization</i></b> |        |            |     |                  |
| Social Scientist   | 5      | \$         | 680 | \$ 3,400         |
| <b><i>Community Consultations</i></b>                                  |        |            |     |                  |
| Project Manager  | 5      | \$         | 800 | \$ 4,000         |
| Social Scientist   | 5      | \$         | 680 | \$ 3,400         |
| <b><i>Data Processing, Analysis, Baseline Reports</i></b>              |        |            |     |                  |
| Social Scientist   | 8      | \$         | 680 | \$ 5,440         |
| Sr. Social Scientists  | 2      | \$         | 800 | \$ 1,600         |
| <b><i>Subtotal: Professional Fees</i></b>                              |        |            |     | <b>\$ 17,840</b> |
| <b><u>DISBURSEMENTS</u></b>  |        |            |     |                  |
| Airfare & Transit ( \$400 return)                                      | 6      | \$         | 400 | \$ 2,400         |
| Hotel in Smithers (\$120/day)  | 8      | \$         | 120 | \$ 960           |
| Meals (\$60/day)   | 10     | \$         | 60  | \$ 600           |
| Car Rental and fuel (\$120/day)  | 7      | \$         | 120 | \$ 840           |
| Audio/Visual Equipment rental  |        |            |     | \$ 1,500         |
| Information sheets and leave-behind materials for consultations        |        |            |     | \$ 2,000         |
| Advertisements of community consultations                              |        |            |     | \$ 2,500         |
| Hall Rentals and catering  |        |            |     | \$ 4,000         |
| Equipment insurance  |        |            |     | \$ 500           |
| Gift for Teaching (4 Chiefs x 2 consultations)                         | 8      | \$         | 100 | \$ 800           |
| Consumables  |        |            |     | \$ 250           |
| Fax and Phone  |        |            |     | \$ 350           |
| Photocopies  |        |            |     | \$ 500           |
| 10% administration fee on disbursements                                |        |            |     | \$ 1,720         |
| <b><i>Subtotal: Disbursements</i></b>                                  |        |            |     | <b>\$ 18,920</b> |
| <b><i>Total</i></b>  |        |            |     | <b>\$ 36,760</b> |

**Table 4-15**  
**Geographic Information System and Mapping**

|  | (days) | (rate/day) | Total           |
|--|--------|------------|-----------------|
| <b>GIS Specialist (Baseline Studies)</b>                     |        |            |                 |
| Meteorology and Air Quality                                  | 1      | \$680      | \$680           |
| Hydrogeology   | 2      | \$680      | \$1,360         |
| Hydrology  | 2      | \$680      | \$1,360         |
| Metal Leaching and Acid Rock Drainage                        | 1      | \$680      | \$680           |
| Wildlife and Wildlife Habitat                                | 5      | \$680      | \$3,400         |
| Aquatics   | 5      | \$680      | \$3,400         |
| Terrain, Soils and Reclamation                               | 5      | \$680      | \$3,400         |
| Vegetation   | 5      | \$680      | \$3,400         |
| Archaeology and Traditional Use                              | 3      | \$680      | \$2,040         |
| Socio-Economics  | 0.5    | \$680      | \$340           |
| Consultation   | 0.5    | \$680      | \$340           |
| <b>GIS Specialist (Meetings &amp; Presentations)</b>         | 10     | \$680      | \$6,800         |
| <b>GIS Specialist (Environmental Assessment Application)</b> | 20     | \$680      | \$13,600        |
| <b>GIS Specialist (Data Sharing with Mine Engineers)</b>     | 5      | \$680      | \$3,400         |
| <b>Subtotal: Professional Fees</b>                           |        |            | <b>\$44,200</b> |
| <b>DISBURSEMENTS</b>   |        |            |                 |
| Purchase of Electronic Maps                                  |        |            | \$2,000         |
| Field Maps   |        |            | \$1,200         |
| Figures for Baseline Report                                  |        |            | \$1,100         |
| Figures for Meetings & Presentations                         |        |            | \$1,000         |
| Figures for EA Application                                   |        |            | \$2,500         |
| 10% on Disbursements   |        |            | \$780           |
| <b>Subtotal: Disbursements</b>                               |        |            | <b>\$8,580</b>  |
| <b>Total Budget Estimate</b>                                 |        |            | <b>\$52,780</b> |

**Table 4-16**  
**Morrison Project Environmental Assessment & Permitting Process**

|   | (days) | (rate/day) | Total            |
|---|--------|------------|------------------|
| <i>Draft Terms of Reference; any final revisions/clarifications</i> | 2      | \$1,040    | \$2,080          |
| <b><u>Environmental Assessment Application</u></b>                  |        |            |                  |
| <i>Introduction</i>   | 5      | \$1,040    | \$5,200          |
| <i>Information Distribution &amp; Consultation</i>                  | 8      | \$1,040    | \$8,320          |
| <i>Project Description &amp; Scope</i>                              | 12     | \$1,040    | \$12,480         |
| <i>EA Methodology</i>   | 8      | \$1,040    | \$8,320          |
| <b><u>Environmental Setting</u></b>                                 |        |            |                  |
| Meteorology and Air Quality   | 5      | \$880      | \$4,400          |
| Hydrogeology  | 5      | \$760      | \$3,800          |
| Hydrology   | 5      | \$800      | \$4,000          |
| Metal Leaching and Acid Rock Drainage                               | 1      | \$1,120    | \$1,120          |
| Wildlife and Wildlife Habitat                                       | 5      | \$800      | \$4,000          |
| Aquatics  | 5      | \$800      | \$4,000          |
| Terrain and Soils   | 5      | \$640      | \$3,200          |
| Vegetation  | 5      | \$640      | \$3,200          |
| Archaeology and Traditional Use                                     | 4      | \$600      | \$2,400          |
| Socio-Economics   | 5      | \$680      | \$3,400          |
| Consultation  | 4      | \$680      | \$2,720          |
| <b><u>Environmental Effects Assessment</u></b>                      |        |            |                  |
| Meteorology and Air Quality   | 10     | \$880      | \$8,800          |
| Hydrogeology  | 15     | \$760      | \$11,400         |
| Hydrology   | 15     | \$800      | \$12,000         |
| Metal Leaching and Acid Rock Drainage                               | 3      | \$1,120    | \$3,360          |
| Wildlife and Wildlife Habitat                                       | 15     | \$800      | \$12,000         |
| Aquatics  | 15     | \$800      | \$12,000         |
| Terrain and Soils   | 12     | \$640      | \$7,680          |
| Land Reclamation Plan (map, cross-sections, text)                   | 15     | \$640      | \$9,600          |
| Vegetation  | 10     | \$640      | \$6,400          |
| Archaeology and Traditional Use                                     | 10     | \$600      | \$6,000          |
| Socio-Economics   | 10     | \$680      | \$6,800          |
| Health Effects  | 5      | \$680      | \$3,400          |
| Transportation  | 6      | \$640      | \$3,840          |
| Navigable Waters  | 5      | \$640      | \$3,200          |
| Accidents and Malfunctions  | 10     | \$640      | \$6,400          |
| <i>Effects of the Environment on the Project</i>                    | 10     | \$1,040    | \$10,400         |
| <i>Cumulative Environmental Effects</i>                             | 20     | \$800      | \$16,000         |
| <i>Summary of Project Commitments &amp; Mitigation</i>              | 5      | \$1,040    | \$5,200          |
| <i>Sustainability</i>   | 2      | \$1,040    | \$2,080          |
| <i>Environmental Management System</i>                              | 20     | \$1,040    | \$20,800         |
| <i>Closure, Decommissioning &amp; Reclamation</i>                   | 15     | \$800      | \$12,000         |
| <i>Follow-up Programs During Operations</i>                         | 15     | \$800      | \$12,000         |
| <i>Conclusion</i>   | 10     | \$800      | \$8,000          |
| <i>Other Permitting and Licensing</i>                               | 30     | \$800      | \$24,000         |
| <b>Subtotal Professional Fees</b>                                   |        |            | <b>\$259,600</b> |
| <b><u>DISBURSEMENTS</u></b>   |        |            |                  |
| Courier   |        |            | \$1,500          |
| Fax and Phone   |        |            | \$1,000          |
| 10% administration fee on disbursements                             |        |            | \$250            |
| <b>Subtotal Disbursements</b>                                       |        |            | <b>\$2,750</b>   |
| <b>Total Budget Estimate</b>  |        |            | <b>\$262,350</b> |

**Table 4-17**  
**Morrison Project Meetings & Presentations**

|  | (days) | (rate/day) | Total           |
|--|--------|------------|-----------------|
| <b>Environmental Assessment Office (Victoria)</b>        |        |            |                 |
| Project Manager  | 2      | \$1,040    | \$2,080         |
| Project Director   | 1      | \$1,440    | \$1,440         |
| <b>Client Meetings</b>                                   |        |            |                 |
| Project Manager  | 8      | \$1,040    | \$8,320         |
| Project Director   | 4      | \$1,440    | \$5,760         |
| <b>Regulator Meetings &amp; Presentation Preparation</b> |        |            |                 |
| Project Manager  | 6      | \$1,040    | \$6,240         |
| Project Director   | 3      | \$1,440    | \$4,320         |
| Discipline Leaders                                       |        |            |                 |
| <i>Air Quality</i>                                       | 2      | \$880      | \$1,760         |
| <i>Hydrogeology</i>                                      | 3      | \$760      | \$2,280         |
| <i>Hydrology</i>   | 3      | \$800      | \$2,400         |
| <i>Metal Leaching &amp; Acid Rock Drainage</i>           | 1      | \$1,120    | \$1,120         |
| <i>Wildlife</i>  | 3      | \$800      | \$2,400         |
| <i>Aquatics</i>  | 3      | \$800      | \$2,400         |
| <i>Terrestrial Ecosystem Mapping</i>                     | 3      | \$640      | \$1,920         |
| <i>Soils &amp; Reclamation</i>                           | 3      | \$640      | \$1,920         |
| <i>Archaeology &amp; Traditional Use</i>                 | 3      | \$600      | \$1,800         |
| <i>Socio-Economics</i>                                   | 3      | \$680      | \$2,040         |
| <b>Community Meetings</b>                                |        |            |                 |
| Project Manager  | 2      | \$1,040    | \$2,080         |
| Project Director   | 2      | \$1,440    | \$2,880         |
| Community Consultation Coordinator                       | 2      | \$680      | \$1,360         |
| <b>Subtotal Professional Fees</b>                        |        |            | <b>\$54,520</b> |
| <b><u>DISBURSEMENTS</u></b>                              |        |            |                 |
| Airfare & Transit ( \$400 return)                        | 22     | \$650      | \$14,300        |
| Hotel in Smithers (\$120/day) for Community Meetings     | 15     | \$120      | \$1,800         |
| Meals (\$60/day)   | 44     | \$60       | \$2,640         |
| Car Rental and fuel (\$120/day)                          | 44     | \$120      | \$5,280         |
| Fax and Phone  |        |            | \$250           |
| 10% on Disbursements                                     |        |            | \$2,427         |
| <b>Subtotal Disbursements</b>                            |        |            | <b>\$26,697</b> |
| <b>Total Budget Estimate</b>                             |        |            | <b>\$81,217</b> |

**Table 4-18**  
**Morrison Project Report Production**

|   | (days) | (rate/day) | Total           |
|---|--------|------------|-----------------|
| <b><i>Trip Reports, Memos, Project Updates</i></b>  |        |            |                 |
| Production Coordinator                              | 1      | \$440      | \$440           |
| Word Processing                                     | 2      | \$440      | \$880           |
| Graphical Design (figures)                          | 2      | \$520      | \$1,040         |
| <b><i>Baseline Studies</i></b>                      |        |            |                 |
| Production Coordinator                              | 12     | \$440      | \$5,280         |
| Word Processing                                     | 12     | \$440      | \$5,280         |
| Graphical Design (figures)                          | 10     | \$520      | \$5,200         |
| <b><i>Meetings &amp; Presentations</i></b>          |        |            |                 |
| Production Coordinator                              | 6      | \$440      | \$2,640         |
| Graphical Design (figures)                          | 6      | \$520      | \$3,120         |
| <b><i>Environmental Assessment</i></b>              |        |            |                 |
| Production Coordinator                              | 20     | \$440      | \$8,800         |
| Word Processing                                     | 22     | \$440      | \$9,680         |
| Graphical Design (figures)                          | 20     | \$520      | \$10,400        |
| <b><i>Posters for Open House</i></b>                |        |            |                 |
| Graphical Design (posters)                          | 10     | \$520      | \$5,200         |
| <b><i>Subtotal: Professional Fees</i></b>           |        |            | <b>\$57,960</b> |
| <b><u>DISBURSEMENTS</u></b>                         |        |            |                 |
| Baseline Report (1 draft, 5 final copies, with CDs) |        |            | \$2,500         |
| EA Application (30 copies)                          |        |            | \$25,000        |
| Posters (3 sets)                                    |        |            | \$3,500         |
| Photocopies   |        |            | \$2,000         |
| Courier   |        |            | \$2,500         |
| 10% on Disbursements                                |        |            | \$3,550         |
| <b><i>Subtotal: Disbursements</i></b>               |        |            | <b>\$39,050</b> |
| <b>Total Budget Estimate</b>                        |        |            | <b>\$97,010</b> |