Project Description

Pacific Booker Minerals Inc.

Gregory R. Anderson, President and Chief Executive Officer
William G. Deeks, P.Eng., Chairman of the Board, Executive Director
Mark Gulbrandson, Executive Director
John Plourde, Executive Director
Dr. Dennis Simmons, Director
Erik A. Tornquist, Executive Vice President and Chief Operating Officer
William F. Webster, Executive Director
Ruth Swan, Chief Financial Officer

www.pacificbooker.com

Project History

- 1962 – 1973: Noranda Exploration discovered the Morrison deposit and drilled 95 holes totaling 13,893 m.
- 1992: Noranda estimated an inferred resource of 190 million tonnes of 0.41% copper and 0.21 g/t gold.
- 1997: Pacific Booker Minerals Inc. entered into an agreement with Noranda for a 50% interest and began exploration drilling to establish grade and continuity of copper and gold.
- 2004: Pacific Booker Minerals purchased 100% interest of the Morrison property from Falconbridge Ltd. (formerly Noranda).
- 2007: NI 43-101 compliant measured/indicated resource estimate of 206,869,000 tonnes grading 0.46% copper equivalent.

Corporate Governance

- Management team with experience in corporate finance, resource and business development and mining
- Pacific Booker Minerals Inc (TSX-Venture BKM.V) is a publicly listed company
- 100% owner of Morrison mineral rights

Morrison Project

- Advanced stage porphyry copper-gold project development 65 km north-east of Smithers, B.C.
- PBM proposes an open pit mine using conventional technology to produce copper-gold-molybdenum concentrate.
- Regional infrastructure in place
- Feasibility study to be completed late 2007.
- BC Environmental Assessment Act reviewable Project.
Geology and Geotechnical Programs

Resource Estimation
- Geological mapping
- Core logging and assaying
- Modeling and analysis
- Resource estimate is NI 43-101 compliant

2007 Mineral Resource Estimation

<table>
<thead>
<tr>
<th>Class</th>
<th>Tonnes (000's)</th>
<th>Average Grade</th>
<th>Contained Metal</th>
<th>Cu (lb) 000,000's</th>
<th>Au (oz) 000's</th>
<th>Mo (lb) 000's</th>
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<tr>
<td>Measured</td>
<td>96,516</td>
<td>0.47</td>
<td>0.40</td>
<td>0.20</td>
<td>0.004</td>
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<td>Indicated</td>
<td>110,353</td>
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<td>0.39</td>
<td>0.20</td>
<td>0.005</td>
<td>936.66</td>
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<td>Measured/Indicated</td>
<td>206,069</td>
<td>0.46</td>
<td>0.39</td>
<td>0.20</td>
<td>0.005</td>
<td>1,787.78</td>
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<td>Inferred</td>
<td>56,524</td>
<td>0.47</td>
<td>0.4</td>
<td>0.21</td>
<td>0.005</td>
<td>494.72</td>
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Cu EQ = Cu + Au * 0.303 + Mo * 3.18

Geotechnical and Hydrogeological Programs
- Rock mechanics
- Structural analysis
- Hydrogeology and groundwater modeling
- Overburden assessments
- Pit slope stability assessment
- Site foundation assessments
- Tailings storage design
Morrison Mine Description – Overview

**Open Pit Mine**
- Development of the open pit is planned as a two-phase mining operation utilizing conventional truck and shovel equipment.
- Mining methods will incorporate drilling, blasting, loading and haulage.
- Planned production rate is 30,000 t/d ore.

**Morrison Deposit**

**Mine Components**
- New mill and office site east of Morrison Lake
- New tailings storage facility northeast of mine site
- Processing plant producing copper/gold concentrate
- Extension of electrical power from the former Bell minesite
- Concentrate transported by truck to the port of Stewart and shipped to smelters in Asia
- Site reclamation to self-sustaining land use

**Post Mine Reclamation Objectives**
- Soils suitable for reclamation that will be affected will be salvaged and stockpiled for future use
- Disturbed lands will be restored to stable hydrological function and re-vegetated to achieve a self-sustaining state to support wildlife habitat.
- Soil and vegetation metal analysis monitoring in accordance with CCME guidelines
- Conditions established to minimize future spread of invasive plants
Morrison Mine Description – Infrastructure and Facilities

On Site Components
- Mill building including concentrate loading
- Mine dry and office
- Maintenance shops, warehouse, rescue and first aid
- Cold storage area building
- Power substation and distribution
- Fuel storage depot
- Water and sewage treatment plants
- Security main gate
- Employee camp accommodation
- Parking lots for employees, staff and visitors and for mine vehicles
- Pipeline for tailings disposal
- Temporary facilities such as modular offices, contractor’s shops and temporary laydown areas or temporary crusher for aggregate
- Explosives magazine

Generalized Mill Flowsheet

Preliminary Conceptual Project Design
Environmental Baseline Programs

**Hydrology**
- Site specific hydrology program
- 5 streams with continuous data loggers
- Data analysis
- Incorporate data (regional data) from adjacent areas
- Catchment area/runoff analysis
- Data collection to continue in 2007

**Meteorology and Air Quality**
- Weather station
  - Wind, Rain and Snow
  - Relative humidity, air temperature
- Air quality monitoring
  - Dustfall – baseline metal content in dust
- Extreme event modeling
  - Designs must respond to extreme precipitation and runoff event

**Hydrogeology**
- Groundwater monitoring wells
- Groundwater quality and levels monitoring
- Regional groundwater model
- Hydrogeology interaction with mining zone
- Integrated water balance and impact analysis
Environmental Baseline Programs

**Soil Survey**
- Soil type, drainage, profile development, physical parameters and chemistry
- Identification of soil for use in reclamation
- Soil handling plan

**Vegetation**
- Inventory conducted in Fall 2006
- Plot locations were selected based on terrain, vegetation, and wildlife habitat features
- Plant tissue samples collected for metals analysis
- Completion of field studies planned for 2007

**Wildlife and Wildlife Habitat Assessment**
- Identify species at risk or of concern
- Wildlife habitat suitability mapping for selected species of interest
- Cliff and riparian dwelling raptor surveys through stand watch and call playback methodologies
- Forest and alpine breeding bird surveys with variable radius point counts
- Waterfowl surveys

**Geochemical Assessments**
- Geochemical analysis of rocks, tailings and water
- Phased approach to assessment according to BC regulations
- Phase 1: ABA analyses to characterize rock types and tailings
- Phase 2: Humidity cells and leach pads to perform kinetic tests
- Phase 3: Analysis and Environmental Management Plan

**Aquatic Ecology and Fish**
- Aquatic ecology program components include: water, sediment, periphyton, phytoplankton, zooplankton, benthic invertebrates and fish (community and habitat)
- Sampling sites included streams, ponds and lakes
- Surface water is influenced by climate, geology and past land uses
- Aquatic biology surveys are conducted to assess the health of the aquatic ecosystems in the Project Area
- Data collection to continue in 2007
MORRISON PROJECT
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British Columbia

Socio-Economic Baseline Programs

Archaeology
- Identify and evaluate for any potential archaeological sites
- Research and Archaeological Overview Assessment
- Archaeological Impact Assessment as appropriate
- Traditional Knowledge and Traditional Use Studies
- Chance Find Recovery Procedures

Socio-Economics
- Identification of study communities
- Population and demographics review
- Land use and official community plan review
- Local economic assessments
- Identification of employment and business development opportunities
- Regional labour market review
- Interviews, focus groups and surveys
- Social Impact Assessment

Project Opportunities
- First Nations involvement with Pacific Booker Minerals
- Employment opportunities: Approximately 450 employees during construction phase & approximately 220 employees during operations phase
- Continued exploration may identify new mineable resources
- Contractor services opportunities including: Concentrate haulage, transportation, camp logistics and catering
Project Review Process and Consultations

**Morrison Project Review Process**
- Project review subject to the BC Environmental Assessment Act
- BC Environmental Assessment Office coordinates review
- Project Terms of Reference being finalized
- Baseline study work underway to meet the Projects Terms of Reference
- Remaining studies underway: Archaeology, Socio-Economics, Meteorological, Soils, Metal Leaching-Acid Rock Drainage (ML-ARD), Public Health & Safety, and Corridors
- Efforts focused on key environmental components: Fish, ML-ARD, Wildlife, Water, First Nations Traditional Knowledge/Land Use, Waste Management
- Ongoing Environmental and Social baseline field studies
- Environmental Assessment Certificate (EAC) Application to be completed in 2007
- EAC Application review in 2008

**Public Engagement and Consultation**
- Consultation with the Lake Babine Nation
- Mine site tours
- Public meetings and open house information sessions
- Direct community engagement
- Information Distribution
- Dialogue and Communication

**Consultation groups**
- Lake Babine Nation
- Local communities and residents
- Stakeholders
- Service providers and businesses
- Environmental and special interest groups