Grassy Mountain Gold Project

Scope of the Environmental Evaluation

Adam Bonin

March 5, 2018
Environmental Evaluation (EE)

Compliance with Oregon regulatory requirements (ORS 517.979 and OAR 632-037)

EE Purpose:

• Address specific impacts of mining operation to support agencies’ decision-making on whether to issue or deny the consolidated permit, or to develop permit “conditions.”

• Provide full and fair objective evaluation of environmental impacts and reasonable alternatives to inform the Public
Scope of the EE to be determined by the TRT following consultation with the PCC. The following elements will be included:

- **Existing Conditions (or Affected Environment)**
  - Summary of baseline data reports; key issues

- **Alternatives Analysis**
  - Each alternative (incl. proposed action, no action) thoroughly evaluated for comparison

- **Impact Analysis**
  - Potential causes and impacts of proposed action and credible accidents on the environment (including social resources)

- **Cumulative Impact Analysis**
  - Total cumulative impact resulting from incremental impact of proposed action combined with other past, present, and reasonably foreseeable future actions

- **Identify Mitigation Plans** (as needed)
EE – Preliminary Draft Outline

Executive Summary

Chapter 1 - Introduction

• Brief project overview
• Purpose of the EE
• Regulatory framework
• Permits/Decisions to be issued by agencies

Chapter 2 – Project Description and Alternatives

• Description of project proposed by Calico
• Description of procedure to determine alternatives
• Alternatives considered and eliminated
• Alternatives to be carried through EE (impact analysis)
Chapter 3 – Impact Analysis
• Description of existing conditions for environmental resources, impacts from proposed action and alternatives focused on significant effects
• Potential accidents – summary of potential impacts (appendix)

Chapter 4 – Cumulative Impact Analysis
• Identification of other projects and actions to be assessed
• Potential cumulative effects to same resources in Chapter 3 (table format)

Chapter 5 – Mitigation
• Mitigation measures identified by the TRT in addition to regulatory standards and requirements and Calico-sponsored measures (e.g., BMPs); also financial assurance requirements

Chapter 6 – References
Thank you

For more information

Adam Bonin
Project Manager
Portland Office: +1 503 575 3317

www.cardno.com