



**MEETING SUMMARY  
TECHNICAL REVIEW TEAM  
GRASSY MOUNTAIN GOLD MINE PROJECT**

**February 14, 2020  
9:30 am (Pacific Time)  
Teleconference/Public Access at the DOGAMI Albany Office**

**Attendance:**

Committee Members

- Sarah Lewis, Oregon Department of Geology and Mineral Industries (DOGAMI)
- Bob Brinkmann, DOGAMI
- Ian Madin, DOGAMI
- Trevor Watson, Oregon Department of Fish and Wildlife (ODFW)
- Nigel Seidel, ODFW
- Trevor Watson, ODFW
- Joy Vaughn, ODFW
- Randy Jones, Department of Environmental Quality (DEQ)
- John Jinings, Department of Land Conservation and Development (DLCD)
- Tamra Mabbott, DLCD
- Phil Marcy, Oregon Water Resources Department (WRD)
- Jackie Cupples, US Fish & Wildlife Service (USFWS)

Others in Attendance

- Shona Voelckers, Confederated Tribes and Bands of the Yakama Nation Office of Legal Counsel
- Casey Kump, Oregon State Fire Marshall's Office
- Becky Johnson, DOGAMI
- Adam Bonin, Cardno
- Adele Pozzuto, Cardno
- Nancy Wolverson, Calico Resources
- Larry Meyer, Argus Observer

**Meeting Summary:**

The Technical Review Team (TRT) met to discuss finalization of the completeness review process for the Consolidated Permit Application (CPA). The meeting was chaired by Sarah Lewis (DOGAMI) with assistance from Adam Bonin (Cardno). Per requirements, the meeting was recorded to maintain a record under the Oregon Public Meetings Law. Public access was provided at the DOGAMI Albany office. Topics covered during the meeting included:

- Update on Project Coordinating Committee (PCC) Meeting on February 12, 2020,
- Public comments on completeness,
- Agency comments on completeness, and
- Action items and next steps.

A summary of these topics is provided below.

#### Update: PCC Meeting

- PCC meeting held in Ontario, Oregon, at the Four Rivers Cultural Center on February 12, 2020.
- The meeting covered the following topics:
  - Review of permitting process
  - Overview of the CPA review process and status of review
  - Discussion of the state application review and permitting process
  - State and federal coordination
  - Two public comments
- Outcome:
  - Role of PCC moving forward—will meet at key milestones or when new information is available
  - Ongoing coordination during state environmental evaluation and federal environmental impact statement processes
  - Re-engage with local, tribal, and government stakeholders and provide opportunity for participation

#### CPA Completeness Review: Public Comments

- Baker County's letter was read aloud
- Andy Betz's letter was read aloud

#### CPA Completeness Review

Reported agency high-level concerns, including:

- Baseline Data – There were questions and comments related to additional information and clarifications needed for Calico Resources to revise and complete the Geochemistry, Groundwater, and Wildlife Baseline Data Reports (BDRs). During the January 16, 2020 TRT meeting, the TRT Subcommittee leads brought motions to the TRT indicating that the BDRs were deficient and required revision before they would be approved.
- Reclamation – The CPA was missing information on the Reclamation Plan, including methods, post-closure monitoring, and a detailed breakdown of costs and calculations.
- Tailings and Waste Rock – The CPA is missing information on tailings storage facility (TSF) leak prevention, detection, and monitoring; embankment risk; runoff protection; wildlife protection; and waste rock characterization and management.
- Water Resources – The CPA is missing information on aquifer characterization, wastewater management, surface water/stormwater management, groundwater protection, effects to springs, and monitoring plans.
- Hazardous Materials, Accident Prevention, and Safety – The CPA is missing information on the types and characteristics of chemicals and hazardous materials that would be present, details on handling and disposal/treatment of wastes generated, and detailed safety, accident/spill prevention, and emergency response plans.
- Project Description – The CPA is missing information on project operation details, including design details, inspection, maintenance, best management practices (BMPs), and a full alternatives analysis.

- Wildlife – The CPA is missing a detailed wildlife protection plan and mitigation that meets the standards adopted by ODFW.

Other discussion items included:

- **DEQ:**
  - Raised concern about financial security, joint bonding, and financial security for long-term monitoring.
  - Noted lack of information on credible accidents.
  - Raised the point that identifying best available, practicable, and necessary technology (BAPNT) is a task for the TRT and DEQ is ready to begin that process.
- **Cultural BDR:**
  - Cultural BDR will be reviewed by the Oregon Parks and Recreation Department's (OPRD) State Historic Preservation Office (SHPO).
  - The report is under confidential review by the Bureau of Land Management (BLM), who will provide further information to the SHPO.
- **DEQ:**
  - Recommended that the Malheur County Sheriff's Department coordinate with Occupational Safety and Health Administration (OSHA), Mine Safety and Health Administration (MSHA), and Malheur County Emergency Management.
- It was noted that the Burns Paiute Tribe considers ecological resources to be culturally significant, which was mentioned during the PCC meeting.

#### Action Items/Next Steps

1. DOGAMI and Cardno are preparing a letter for submittal of the CPA completeness comments to Calico Resources. Comments from the agencies will be consolidated by topic.
2. DOGAMI will initiate conversations with Calico Resources to discuss the comments and their approach for preparing a complete CPA.
3. DOGAMI encourages state agencies to respond to requests from Calico Resources to resolve their concerns.