

**Oregon Consolidated Application and Permitting Process – Chemical Process Mine
Calico Resources USA**

TECHNICAL REVIEW TEAM (TRT) – Meeting Notes

Date: June 1, 2023; 10:00 AM – 12:00 PM PT

Location: Zoom teleconference, with public access by phone or online.

Purpose: To review updates on CPA comment status, the scope of Socioeconomic Impact Analysis, and to discuss the Cumulative Impact Analysis.

<i>Attendees</i>	<i>Agency or Affiliation</i>
Dayne Doucet	Oregon Department of Geology and Mineral Industries (DOGAMI)
Ruarri Day-Stirrat	DOGAMI
Bob Brinkmann	DOGAMI
Alex Lopez	DOGAMI
Becky Johnson	DOGAMI
Jackson Morgan	Oregon Department of State Lands (DSL)
Randy Jones	Oregon Department of Environmental Quality (DEQ)
Ron Doughten	DEQ
Phil Marcy	Oregon Water Resources Department (OWRD)
Shane James	Oregon State Historic Preservation Office (SHPO)
Cameron Curtis	Stantec
Alison Uno	Stantec
Kate Bujnowicz	Stantec
Rachel Goldman	Paramount Gold
Glen Van Treek	Paramount Gold
Christos Theodossiou	Paramount Gold
Carlo Buffone	Paramount Gold
Heather Bartlett	SLR Consulting
Tom Patterson	SLR Consulting
Scott Miller	SLR Consulting
Tom Segal	Oregon Department of Fish and Wildlife (ODFW)
Joy Vaughn	ODFW
Daniel Pike	US Bureau of Land Management (BLM)
Jonah Blustain	US Bureau of Land Management (BLM)
Leah Tai	US Fish and Wildlife Services (USFWS)
Jesse Radcliffe	Oregon Department of Justice (DOJ)
Eric Evans	Malheur County
Peggy Lynch	League of Women Voters of Oregon
Siera Watson	Senator Findley's office
Wendy Wentz	Mason, Bruce & Girard, Inc. (MB&G)
Skip Yates	No affiliation provided.
Ian Rose	No affiliation provided.

Agenda:

Time	Agenda Topic
10:00 am	Welcome and Introductions
10:10 am	Revisions to the Agenda
10:15 am	CPA Comment Status Update
10:45 am	Public Comment Discussion
11:05 am	Cumulative Impact Analysis Discussion
11:30 am	Socioeconomic Impact Analysis - Stantec
11:55 am	Meeting Conclusion and Final Remarks
11:59 am	A D J O U R N

Notes:

Introduction

- Meeting introduction by Alex Lopez, DOGAMI.
- Call in details were provided in the comments section and notice was given that the meeting was being recorded.
- Public comment will not be taken during this meeting.
- Dayne Doucet, DOGAMI, coordinated introductions of TRT members.

Agenda

- Reviewed by committee members; no changes or additions requested.

Update on the Consolidated Permit Application Comment Status

- DOGAMI – Dayne Doucet (via Power Point):
 - The number of resolved comments has increased, and the number of unresolved comments has decreased.
 - There are 59 unresolved comments left that are required for completeness.
 - Of those comments that are left, about 50% are being reviewed by the agency and 50% are being resolved by the applicant.

Public Comments:

- DOGAMI – Dayne Doucet (via Power Point):
 - Public comments received in response to materials posted prior to previous TRT meetings have been shared with the TRT, DOGAMI’s technical consultant Stantec, and the applicant. There were three public comments received prior to this TRT meeting.

- Public comments were discussed as follows:
 - Truck Route:
 - Truck traffic will be using Russell Rd, Cow Hollow Rd, & Twin Springs Rd to access the Grassy Mtn site.
 - Groundwater:
 - The anticipated impacts to groundwater from the operation at Grassy Mtn will be limited to the few local springs within the study area, at maximum.
 - No known effects to the Owyhee River or tributaries.
 - Ongoing monitoring of groundwater data.
 - Wildlife
 - Open ponds will be maintained in a condition that is non-toxic for wildlife.
 - Recently received updated submissions to the Wildlife Mitigation and Protection Plans.
 - Proposed mine will employ wildlife protection standards that are designed to meet the objectives of zero wildlife mortality.
 - Blasting
 - 30 days of blasting over the 2 year construction period.
 - Surface blasting will be conducted during the daytime.
 - Blasting at the quarry will be attenuated to 55 dB (roughly the environmental noise level of a household refrigerator) within 2 km of the source.
 - The Grassy Mountain range acts as a natural noise barrier.
 - Future Plans/Alternatives Analysis:
 - Site will not be an open pit mine.
 - Additional Alternatives Analysis will occur as part of the Environmental Evaluation (outlined in OAR 632-037-0085).
- Brief review of OAR 632-037-0085 (Environmental Evaluation):
 - Impact Analysis
 - Cumulative Impact Analysis
 - Alternative Analysis (outlined in OAR 632-037-0085(8)) – was mentioned in a public comment.
 - Randy Jones (DEQ):
 - Public comment asked about the possibility of an open pit, since open pit was not an option – is that option going to be in the alternatives analysis?
 - Dayne Doucet (DOGAMI):
 - It was not included in the applicant’s alternatives analysis, but it can be included in the state’s alternatives analysis.
 - Leah Tai (USFWS):
 - Non-cyanide based processes? Willamette University’s comment regarding them brought up questions & the USFWS would like more information in the Environmental Evaluation.
 - Randy Jones (DEQ):
 - Timing of the Environmental Evaluation – is it the intent of DOGAMI to present a complete environmental evaluation at the same time the CPA is deemed complete prior to issuing the Notice to Proceed?
 - Dayne Doucet (DOGAMI):
 - Not required to be done at the same time.
 - Randy Jones (DEQ):
 - ORS 517.981 stipulates 225 days for drafting agency permits. DEQ is concerned about meeting this timeline.

Cumulative Impact Analysis (outlined in OAR 632-037-0085(7))

- DOGAMI – Dayne Doucet (via Power Point):
- Discussion:
 - Leah Tai (USFWS):
 - Concerned about the study area exclusively to the area on the map. Permits within their exploration phase (Exploration permits; XP) would have an impact on the outer area.
 - Requests a map of the exploration permits actively permitted in the area outside of the Grassy Mountain permit boundary.
 - Phil Marcy (OWRD):
 - What can we learn from the proposed use as it stands? Interested in the data that we'd get from the current proposed area operations. Worried about over extending ourselves.
 - Bob Brinkmann (DOGAMI):
 - Update about Exploration Permits in the area outside the Grassy Mtn permit boundary (10 miles out, not viable). Doesn't understand expanding the area as the operations are not viable.
 - Exploration Permits in Baker and Malheur counties are not related to the Grassy Mountain project.
 - Dayne Doucet (DOGAMI)
 - If any additional projects are proposed, the cumulative impact analysis area for those projects would consider proximity to Grassy Mountain.
- Motion:
 - Bob Brinkmann (DOGAMI) made a motion to keep the cumulative impact analysis area the current study area.
 - Phil Marcy (OWRD) seconded the motion.
 - With minimal discussion, the motion carried to define the cumulative impact analysis area as the project study area.

BREAK until 11:00 am

Stantec presentation: Environmental Evaluation (EE) Scope and Outline

- Cameron Curtis (Stantec):
 - Presentation includes scope on both Socioeconomic Impact Analysis and Environmental Justice Analysis (SEIA & EJ)
 - SEIA outline was provided to the TRT before the meeting.
 - Stantec has started work on the SEIA.
 - Most SEIA & EJ are included as an alternatives analysis in an Environmental Impact Statement (EIS); however, ours will be a separate document from the EE.
- Discussion:
 - Randy Jones (DEQ):
 - Believes this document is critical to the permitting process. The project is regional and the first of its kind in the state. It will let the world know that Oregon is "open for business" for chemical process mining.
 - ORS 517.760 – declaration of importance of mining to the state and the need for reclamation.
 - Environmental justice component is a tie between the state and federal agencies.
 - Applicant's pre-feasibility study highlighted potential impacts to Malheur County, including salary offerings and job offerings. It is important to continue with this analysis.

- Bob Brinkmann (DOGAMI)
 - In addition to what Randy Jones said concerning ORS 517.760, ORS 517.953 outlines the policy of the State of Oregon to protect its resources from unacceptable adverse impacts that may result from mining operations, while permitting operations that comply with the provisions set forth in ORS 517.952 to 517.989 and ensure the protection of the public health, safety, welfare and the environment.
- Randy Jones (DEQ):
 - Is Stantec looking at this outline and comparing it to the BLM's Environmental Impact Statement process?
- Cameron Curtis (Stantec):
 - Yes. Stantec will collaborate with the BLM's consultant on the SEIA, EJ, and EE.
- Dayne Doucet (DOGAMI):
 - While we don't need to vote on the SEIA, if it would make the TRT more comfortable, we can do so.
 - No motion to vote on acceptance of the SEIA outline was made by any TRT member.

Final Remarks

- Dayne thanked the meeting participants for attending the meeting and for the TRT's time and preparation.
- DOGAMI will post the meeting summary on the project website.
- The next TRT meeting will be scheduled for approximately 8 weeks out. TRT members and the public will be notified.
- The meeting adjourned at 11:23 am.