

# Public Comment Period Open

**Project Name:** Placer Mine - Mariposa and Scroggie Creeks

**Proponent Name:** Zdenek Bidrman

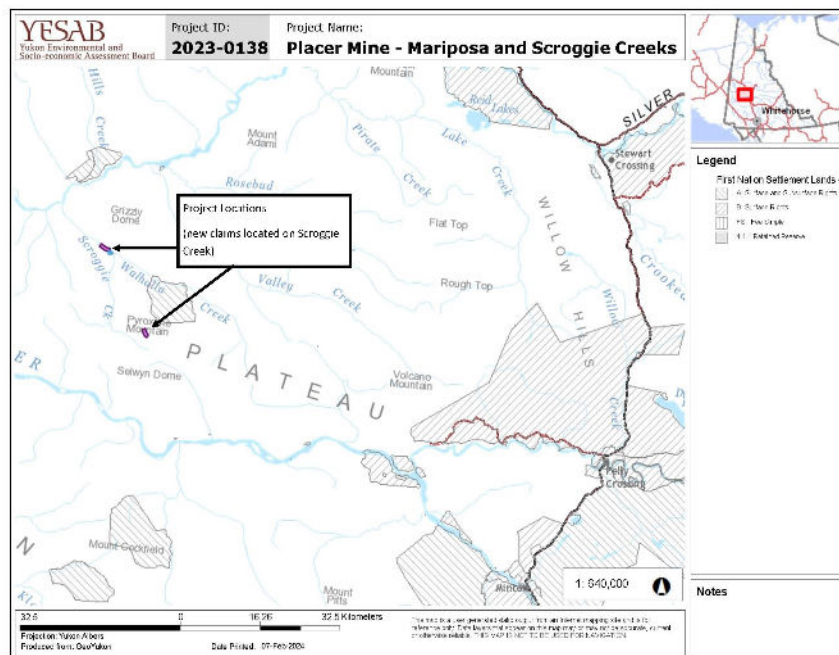
**Project Number:** 2023-0138

**Deadline for Comments:** Jun 24, 2024 23:59

**Sector:** Mining - Placer

**Project Scope - Summary:**

The Project is a placer mine on 28 claims along Mariposa Creek and Scroggie Creek in the Yukon River Watershed. The Project is located approximately 105 km west northwest of Pelly Crossing in the Traditional Territories of the Selkirk First Nation and Tr'ondëk Hwëch'in. The Project will be accessed via fixed wing airplane. Project activities will take place from April 15 till October 15, annually, for 10 years.



**Project Scope - Activities:**

Use of Heavy Equipment

Access

- Two existing airstrips (1 500 m each, fixed wing plane)
  - Up to 4 trips via plane per month from Dawson
  - heavy equipment
- Use of 6950 m of existing road

- 1702 m of the above amount of existing road to be upgraded
- Maintenance (ditching, runoff drains) of 200 m required annually for overwintering
- Clearing done outside of the nesting season (early May to Late August)
- Road access only if Newmont/Goldcorp access road and barge crossing is put in place
- No new roads
- No winter road access
- Existing roads left as found for future use

#### Water Crossings

- Use of 2 existing fords and 3 new
  - Used up to 4 times a day each

#### Exploration

- Test Pits (up to 10 x 10 m)
  - Up to 20 pits annually
  - Reclaimed or mined following evaluation

#### Water Use: up to 16 355 m<sup>3</sup>/day

- Up to 16 300 m<sup>3</sup>/day from Scroggie Creek
- Up to 16 300 m<sup>3</sup>/day from Mariposa Creek
- Up to 50 m<sup>3</sup>/day from groundwater
- Up to 16 350 m<sup>3</sup>/day for Sluicing
- Up to 5 m<sup>3</sup>/day for Camp Use
- Up to 75% recycled
- All intakes will use screens

#### Diversions (up to 4 720 m)

- 1 temporary (up to 1550)
- 3 permanent (up to 3 170 m)
- Constructed after freshet (June through September)

#### Material Processing: up to 96 000 m<sup>3</sup>/year

#### Mechanical Overburden Removal: up to 150 000 m<sup>3</sup>/year

- Storage piles located minimum 10 m from watercourses
  - Up to 6 m high with a 2:1 slope
  - Stored for up to 3 years before reclamation
  - Drainage ditches with runoff directed to settling ponds

#### Settling Facilities and Reservoirs

- In-stream dug-outs (up to 3 x 3 x 3 m)
- Out-of-stream reservoirs and settling ponds (up to 10 x 20 x 3 m with 1 m freeboard)
- Backfilled annually and a berm constructed at intake areas
- Lined with washed tailings and reinforced with rip rap
- Fine sediments stockpiled 30 m away from watercourse and dried

## Fuel Storage, Use and Handling

- 3 storage locations: 2 on Scroggie Creek; 1 on Mariposa Creek
- Diesel: up to 33 000 L, Gas: up to 410 L, Propane: 455 L, Oils: 600 L
- Fuel delivered by air charter from Dawson city or staged airstrips
  - Fuel delivery in future by road if constructed
- Main fuel storage area bermed, lined, stored 75 m from watercourse with 120% capacity
- Refueling by mobile fuel truck, a minimum 30 m from watercourse
- Spill plans and kits in place
- Winter Storage
  - Tanks winterized with fuel left in tanks and stored on level ground
  - Fuels and oils locked in shed
  - All valving, fuel pumps and hoses inspected and secured

Use of 2 camps for up to 7 people each (14 total); 1 existing off-claim (P 40414), 1 new (P 518810)

- Up to 2 trailers and 3 RVs. 1 log structure and 3 framed structures
- Use of 2 existing pit privies, pre-approved gray water treatment and disposal system
- Located minimum 30 m from any watercourse

## Waste Management

- Garbage stored in bearproof containers and disposed regularly at Pelly or Dawson City Landfill
- Wastes such as cardboard burned in wood stove
- Hazardous waste regularly disposed at approved facilities
- Stored minimum 30 m away from watercourse

## Progressive and Final Reclamation

**For more information on this project or to submit your comments go to <https://yesabregistry.ca/pr/2023-0138> or contact Mayo**  
Designated Office, 867-996-4040, mayo.do@yesab.ca

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