



# Oregon

Tina Kotek, Governor

Department Environmental Quality  
Eastern Region Pendleton Office  
800 SE Emigrant Ave., Suite 330  
Pendleton, OR 97801  
(541) 276-4062

October 14, 2025

Ronald and Patricia Love  
43548 Red Boy Rd.  
Sumpter, Oregon 97877

RE: **Pre-Enforcement Notice**  
Incident 2025-01551, Red Boy Mining Complaint  
2025-PEN-10006  
Unpermitted Source  
WQ – Grant County

Dear Mr. and Mrs. Love

On October 7, 2025, Oregon Department of Environmental Quality (DEQ) staff conducted a site inspection at 43548 Red Boy Rd., Sumpter, Oregon, in response to complaint 2025-01551 filed with DEQ on July 30, 2025. During the inspection, DEQ staff identified an unpermitted discharge to waters of the state at a pond on the property. Further, the inspection confirmed that past mining activity had occurred without the property owners obtaining a state-required permit. All metal mining operations, except hand panning, must have a wastewater permit to properly manage wastewater that discharges to land or waterways. There are different wastewater permits for different activities. Operations that discharge to waterways must have a National Pollutant Discharge Elimination System permit, and operations that discharge to land must have a Water Pollution Control Facility permit.

Based on the review of the information submitted to DEQ, historical satellite imagery evidence, statements made during the visit, and observations of the site, DEQ has documented two (2) violations of Oregon environmental law related to discharge of unpermitted mine process wastewater. These violations are described further in the following inspection report.

## Violations:

Inspection Date	Violation	Class
October 7, 2025	Discharging any waste that enters waters of the state, either without a waste discharge permit or from a discharge point not authorized by a waste discharge permit; OAR 340-012-0055(1)(c).	I
October 7, 2025	Operating a discharge source or conducting a discharge activity without first obtaining an individual permit or applying for coverage under a general permit for that discharge or disposal activity; OAR 340-012-0055(1)(d).	I

## Required Corrective Actions

The following corrective actions must be completed to ensure compliance with Oregon environmental law:

### **Immediately cease unpermitted discharge of mining wastewater to waters of the state or to land surface.**

1- **By December 1, 2025**, identify which of the following actions will be taken. By this date, provide written notification of the chosen corrective action option to: Anna Morgan-Hayes, [anna.morgan-hayes@deq.oregon.gov](mailto:anna.morgan-hayes@deq.oregon.gov).

- a. **By January 30, 2026** – Change the discharge point of process water to a location that is not a water of the state and submit an application for a for a General Water Pollution Control Facilities Permit (WPCF 600). The WPCF 600 General Permit is for small-scale mining operations and non-chemical ore processors that dispose of wastewater by evaporation and/or seepage. Operations are off-stream and above ordinary high-water levels. Discharge to groundwater or surface water is prohibited.

Note: This general permit expired on Jan. 31, 2017, but is administratively continued and will remain in effect for permit holders until a new permit is issued. Permit holders operating under the administratively continued permit are expected to comply with the terms and conditions of that permit. DEQ does not currently have a schedule for renewing or revising this permit. This permit cannot be assigned to new applicants, however, through a mutual agreement and order (MAO) in lieu of permit, metal mining and non-chemical ore processing activities not exceeding 10,000 cubic yards per year that discharge process water to private and public lands can occur.

- i. A complete permit application must be submitted to DEQ, Permit Coordinator, Patty Isaak at [Patty.Isaak@deq.oregon.gov](mailto:Patty.Isaak@deq.oregon.gov).
  1. Permit applications may be subject to fees: [Oregon Administrative Rule 340-045-0075 Fee Tables](#) (<https://www.oregon.gov/deq/wq/Documents/OAR340-045-0075.pdf>).
  2. Must include an affirmative Land Use Compatibility Statement provided by the local planning official for the location of the activity. Guidance on completing a LUCS can be found here: [Department of Environmental Quality: Land Use Compatibility Statement: Online Services: State of Oregon](#).
  3. Must include a design schematic and proposed plan for construction of a new process water discharge location.

**OR**

- b. **By March 30, 2026** – Submit an application for a National Pollution Discharge Elimination System (NPDES) individual permit. DEQ requires an individual NPDES permit for:
- i. Metal mining activities with wastewater discharges to Oregon waters and other mining related activities that are not covered under a 700-PM permit.
  - ii. Highbanking or other metal mining activities located on the bank or upland and discharge to a stream.
  - iii. Large suction siphon or gravity dredges or mining activities using chemical agents, such as cyanide, flocculants.
  - iv. An individual permit only applies to a specific operation and location or mining claim.
  - v. Applicants should apply for a new permit at least six months before they plan to begin operating. Those applying for a renewal should also allow six months for permit processing. In addition to the application fee and first year annual fee (when required), applicants must submit a complete individual NPDES permit application at least 180 days in advance of the date to start operating. DEQ will not process incomplete applications.
  - vi. DEQ's permit administration process requires a public comment period of 35 days and will likely require a public hearing with a minimum of 30 days advance notice. If DEQ determines that additional information or measures are needed, there will be an additional 90 days or more added to the process.
  - vii. Individual NPDES permit fees for new applicants:
    1. Oregon Administrative Rule 340-075-0075 Permit Fee Schedule - Please see Table 70A for NPDES application fees and Mining Operations in Table 70B for annual fees due with an application submittal.
    2. Land Use Compatibility Statement signed by the local land use authority. Guidance on completing a LUCS can be found here: Department of Environmental Quality: [Land Use Compatibility Statement: Online Services: State of Oregon.](#)
    3. EPA Form 1.
    4. EPA Form 2D for new industrial process wastewater or any mixture of process wastewater, non-process wastewater and/or stormwater.

- viii. Individual NPDES permit fees:
  - 1. There are no fees at the time of renewal unless a major modification of the permit is requested. Please see Table 70A. Annual fees still apply.
- ix. EPA Form 2C for existing industrial process wastewater or any mixture of process wastewater and/or stormwater.

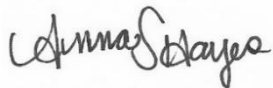
### **Referral for DEQ Formal Enforcement Action**

This letter is a pre-enforcement notice. This matter is being referred to DEQ's Office of Compliance and Enforcement for formal enforcement action, including assessment of potential civil penalties and/or a DEQ order. Civil penalties may be assessed for each day of violation. DEQ will take into consideration your timely and responsive action on these items in any civil penalty assessment.

If you believe any of the facts in this notice are in error, you may provide information to me at the address shown at the top of this letter. I will consider any new information you submit and take appropriate action.

If you have any questions, please contact me in writing, at [anna.morgan-hayes@deq.oregon.gov](mailto:anna.morgan-hayes@deq.oregon.gov), or at 541-246-4562.

Sincerely,



Anna Morgan-Hayes  
Water Quality Permit Writer

cc: Mike Hiatt, DEQ  
Alyssa Witt, DEQ  
Oregon Records Management Solution

RE: **Incident 2025-01551**, Red Boy Mining Complaint  
DEQ Staff: Anna Morgan-Hayes  
Site Visit: October 7, 2025

## Introduction

The Incident 2025-01551, also known as Red Boy Mining Complaint, was received on July 29, 2025, by Oregon Department of Environmental Quality. The complaint listed the following address: 43548 Red Boy Rd., Prairie City, Oregon 97869, however, it was confirmed that the appropriate address of the complaint was located at: 43548 Red Boy Rd., Sumpter, Oregon 97877, owned by Ronald and Patricia Love. Grant County tax assessor records confirmed ownership to Mr. and Mrs. Love (Map 09S3502A, Tax Lot 100). The complaint alleged that illegal mechanical gold mining was taking place at the property, which was supplemented with several videos following the complaint (Appendix 1).

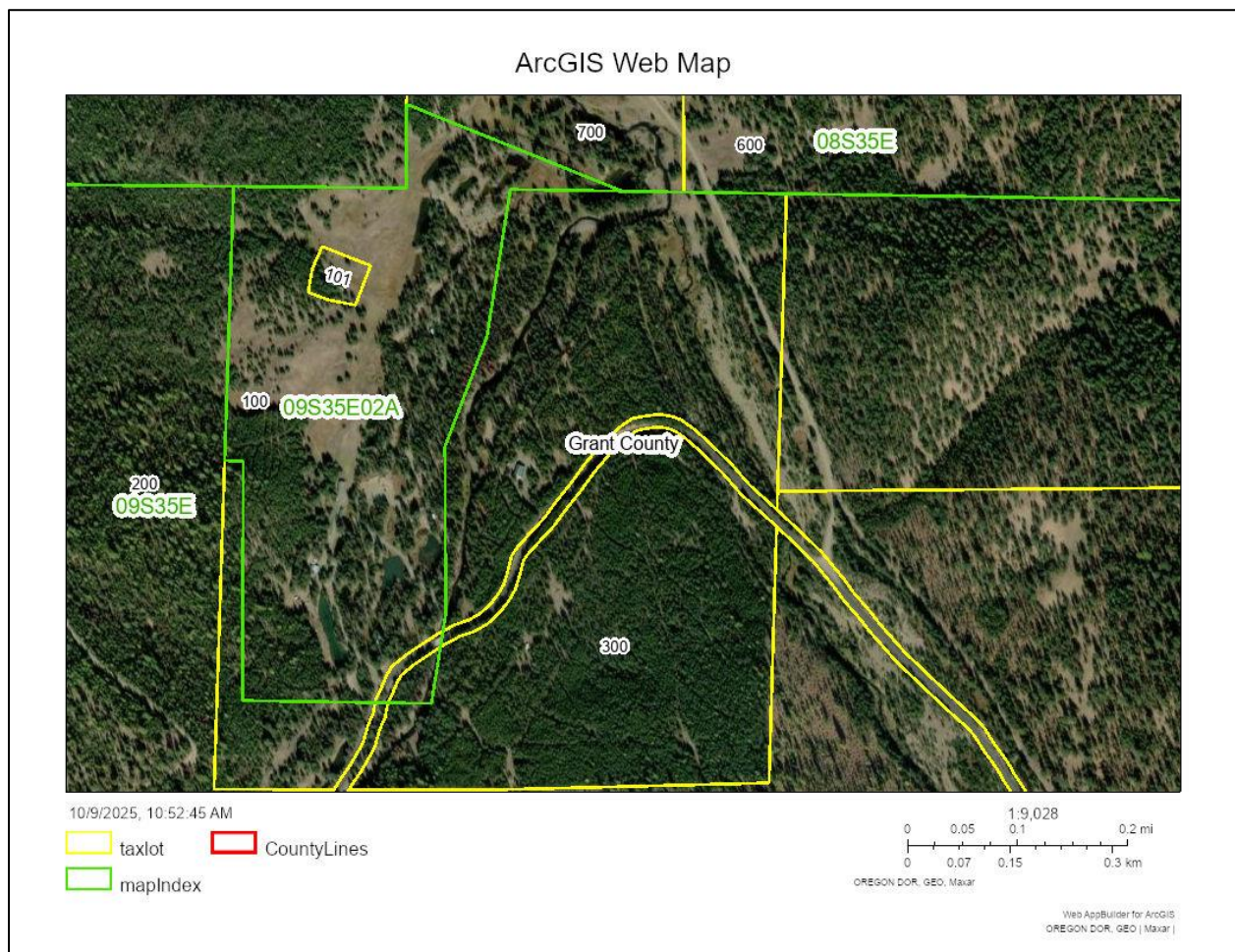


Figure 1. Tax Lot Map 09S35E02A, Section 100, OREGON DOR, GEO WebApp Builder for ArcGIS, October 9, 2025

A search of DEQ's Water Quality Permitting database did not result in locating a permit to either property owner or the address at the site. Similarly, there were no permits on file with Oregon Department of Geology and Mineral Industries (DOGAMI) or Oregon Department of State Lands (DSL) for this site.

The property encompasses 67 acres, approximately 26 ponds, and is adjacent to perennial streams, Clear Creek, to the immediate east, which confluences with Granite Creek on the north boundary. The property is located within the Clear Creek subwatershed (HUC 12 170702020204) and contains several intermittent streams which flow to Clear Creek. Clear Creek is listed as an impaired stream in the 2022 Integrated Report (Appendix 2).



Figure 2. Stream Location Identifier, Clear Creek, Oregon DEQ, 2024

On September 30, 2025, DEQ contacted Mrs. Love by phone to confirm property ownership information and request details about the site and access to the property for investigation. Mrs. Love confirmed that gold mining was occurring at the site by use of a trommel, pump, and sluice box and disposing mine process water back into the ponds located on the site. Mrs. Love also confirmed that no permits had been obtained by herself or Mr. Love. DEQ was granted verbal permission to inspect the property on October 7, 2025, at 9:00am. On October 3, 2025, DEQ had contact with Mr. Love regarding the upcoming site visit. Mr. Love confirmed that mining had been occurring at the site, stating that dredging was not occurring in either creek (Clear Creek or Granite Creek).

Historic records provided by the Bureau of Land Management indicate that May Queen Mining and Milling Company owned a mineral patent-lode, issued May 15, 1903 (Appendix 3). The Clear Creek stream channel and nearby area are altered by the historic gold mining in the early 1900's. The alteration of the stream channel from mining activity has resulted in multiple intermittent and perennial channels and ponded areas and tailings piles (impoundments of discarded rocks and minerals). This historic activity has created a

complex network of ponds and stream channels classified as waters of the state throughout the site including intermittent streams which flow to Clear Creek and Granite Creek. Clear Creek and Granite Creek are home to Spring Chinook and Summer Steelhead.

Review of more recent historic satellite imagery of the site location confirmed that current mining activity and equipment had been present on the property. Two areas are described as follows: Tailings Area-01 and Discharge Point-01.

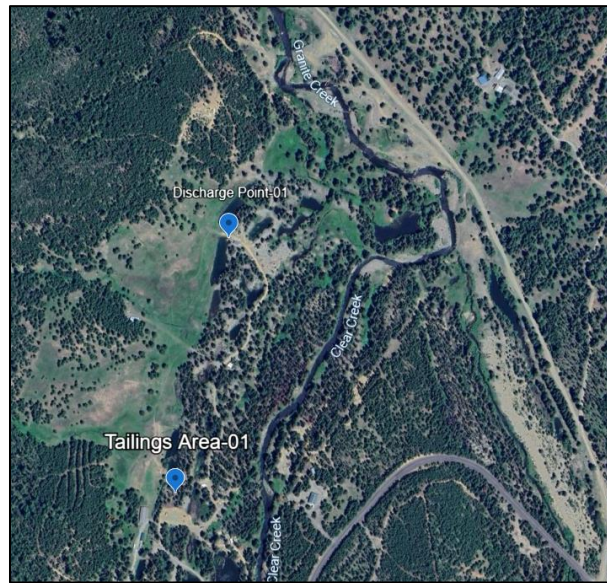


Figure 3. Site Locations of Mining Activity, June 22, 2024, Google Earth Airbus

“Tailings Area-01”, located at  $44^{\circ}49'03''N$   $118^{\circ}27'20''W$ , shows an expansion of activity between 2020 and 2024. The most recent imagery available indicates that a dump truck and backhoe were located onsite, along with an area that has been cleared and tailings removed from the site. Previous records (2015) of the dates are provided for reference.



Figure 4. Historic Satellite Imagery at Tailings Area-01, June 13, 2015, Google Earth Airbus

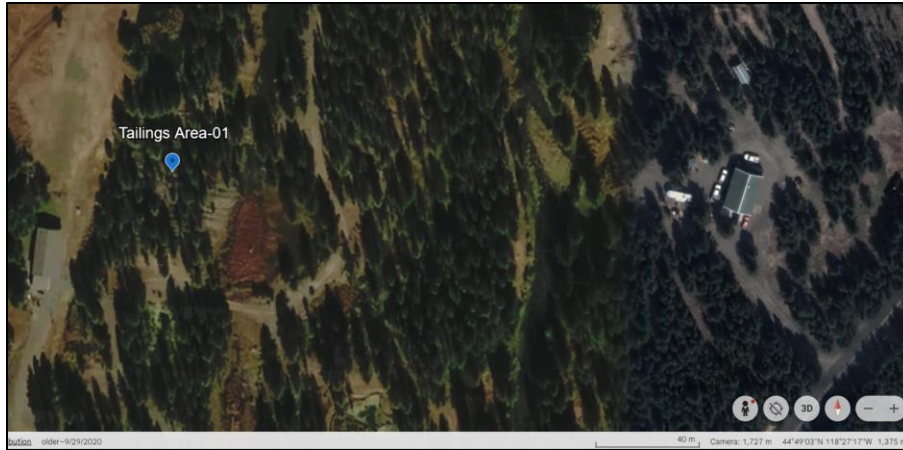


Figure 5. Historic Satellite Imagery at Tailings Area-01, August 30, 2020, Google Earth Airbus



Figure 6. Historic Satellite Imagery at Tailings Area-01, June 22, 2024, Google Earth Airbus

North of Tailings Area-01, a site “Discharge Point-01” located at 44°49'16"N 118°27'16"W, also shows an increase in activity in recent years in and around the site. Imagery indicates an increase in equipment in and clearing of the area east of the Discharge Point-01.



Figure 7. Historic Satellite Imagery at Discharge Point-01, September 11, 2012, Google Earth Airbus



Figure 8. Historic Satellite Imagery at Discharge Point-01, June 13, 2015, Google Earth Airbus



Figure 9. Historic Satellite Imagery, Discharge Point-01, September 29, 2020, Google Earth Airbus



Figure 10. Historic Satellite Imagery, Discharge Point-01, June 22, 2024, Google Earth Airbus

Examination of the videos provided to DEQ further provided evidence of mining by use of a trommel, sluice box, pump, and the discharge of process water at the site.

### **Site Visit**

On October 7, 2025, at approximately 9:00am DEQ staff, Anna Morgan-Hayes and Alyssa Witt, accompanied by Oregon State Trooper Marcus Tiktin, arrived at the property and were greeted by property owners Mr. and Mrs. Love and City of Granite Mayor, Daniel LaPlaca, and wife Carrie LaPlaca of Granite. The weather was clear and mild. The visit began with a brief overview of personal introductions and a DEQ mining permit overview. Trooper Tiktin independently obtained permission to enter the property and accompany DEQ. The property owner explained that he, his wife, and son (William “Bill” Love) and associate (Sara Kinney of Ukiah) have processed tailings on the property in an amount less than 10,000 cubic yards using mechanical equipment and water at the site. The following materials were provided to the landowners: Water Quality Permits for Metal Mining Activities Fact Sheet, DEQ and General Water Pollution Control Facilities Permit, DEQ.

### Tailings Area-01

Mining activities were not occurring during the site visit. The property owner confirmed that the activities had seasonally ceased. The first location during the visit was at Tailings Area-01. The property owner described the activity at this location as where a dump truck would gather tailings (Figure 11) which would then be screened through the Grizzly feeders (Figure 12). Observations of the area confirmed that tailings had been systematically processed in this manner.



*Figure 11. Tailings Area-01, Dump Truck, October 7, 2025, facing North approximately 158 yards west of Clear Creek, DEQ*



*Figure 12. Tailings Area-01, Grizzly Feeders, October 7, 2025, facing Northeast, approximately 150 yards west of Clear Creek, DEQ*

### Discharge Point-01

At the second location, Discharge Point-01, the property owner described a process by which the smaller materials were processed through a sluice box using a pump and piped water from the adjacent pond (Figure 13). After processing tailings through the sluice box, fines are discarded on the ground and/or distributed around the property, and water is returned to the pond (Figures 16 and 17). The property owner described aquatic life in the pond as small fish (shiners, a minnow species). Observations of the pond confirmed evidence of piping for discharge and fine sediment around the banks and settled on the bottom (Figure 14).

A culvert is located at the north end of the pond, connecting to the pond just north (Figure 15). Visual observations confirm that the natural flow path of water from the pond location is downslope northeast towards Granite and Clear Creek and is influenced by groundwater. The property owner confirmed that high water and overland flow occurred during Spring season. The National Hydrography Dataset flowlines and Statewide flow data provided by the Oregon Department of Forestry both confirm that the ponds are hydraulically connected by stream (Figure 18). The US Fish and Wildlife Service National Wetlands Inventory map the ponds as freshwater ponds and the area with intermittent freshwater emergent wetlands (Figure 19).



*Figure 13. Discharge Point-01, Pond and piping, October 7, 2025, facing west approximately 220 yards west of Clear Creek and 260 yards southwest of Granite Creek, DEQ*



*Figure 14. Discharge Point-01 Pond, piping underwater, October 7, 2025, facing southwest, DEQ*



*Figure 15. Discharge Point-01, Culvert at north end of pond routing flow to pond north, October 7, 2025, DEQ*



*Figure 16. Discharge Point-01, Discarded fines after processing through sluice box, October 7, 2025, facing southwest, DEQ*



Figure 17. Sluice Box, October 7, 2025, DEQ



Figure 18. Hydrography Stream Map,

Source: U.S. Census Bureau | USGS TNM – National Hydrography Dataset. Data Refreshed October 2025. | Bureau of Land Management, State of Oregon, State of Oregon DOT, State of Oregon GEO, Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, EPA | Maxar, Microsoft | © OpenStreetMap © CartoDB

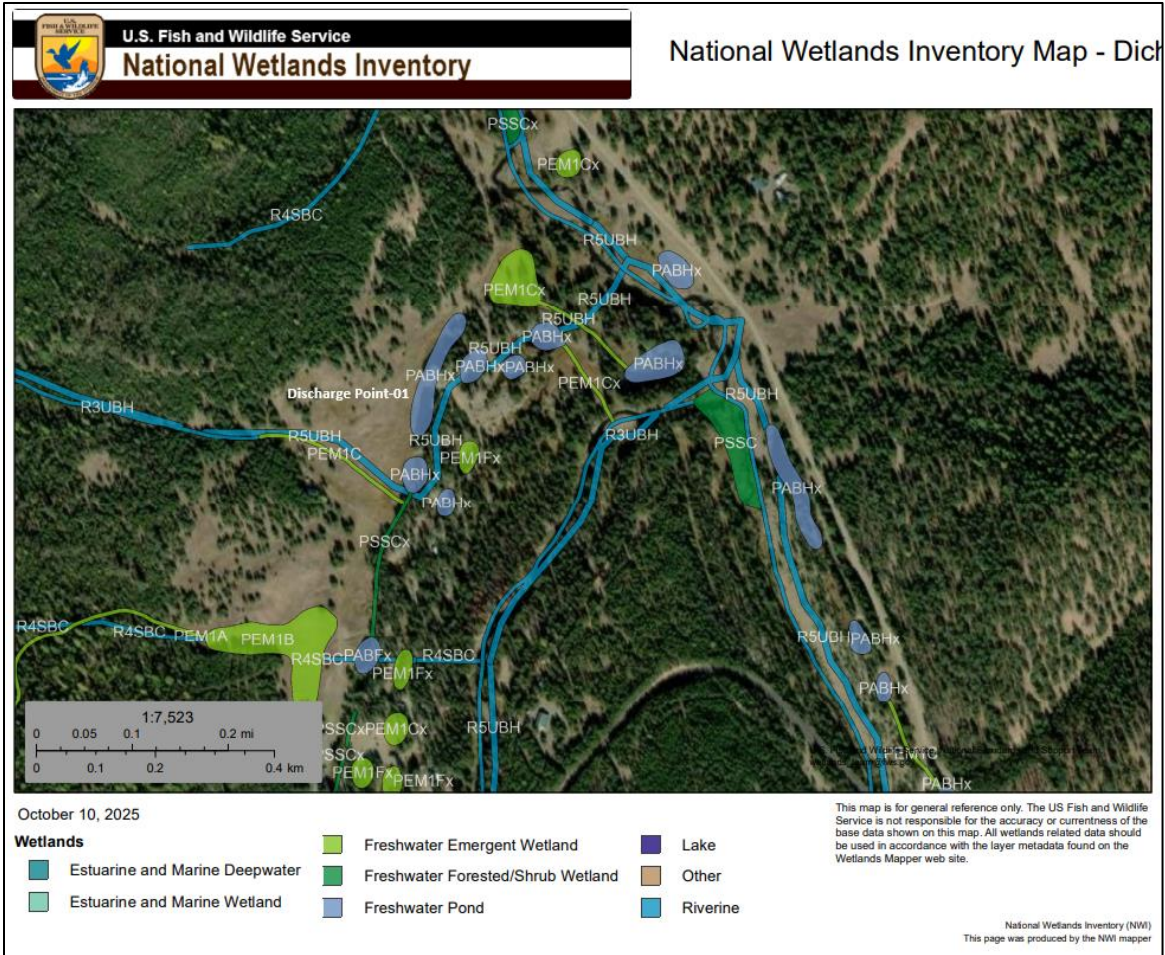


Figure 19. US Fish and Wildlife, National Wetlands Inventory, accessed October 10, 2025

## Field Verified Determinations

Based on field observations, DEQ has determined the following:

1. There is evidence of unpermitted wastewater discharge into waters of the state from the mining operations at Discharge Point-01 pond since 2024. This pond is used as a settling pond for the unpermitted mining activities and is conveyed through a series of ponds and by seasonal flow to Granite Creek and Clear Creek. Discharging any waste that enters waters of the state, either without a waste discharge permit or from a discharge point not authorized by a waste discharge permit; OAR 340-012-0055(1)(c), a Class I violation.
2. Gold mining less than 10,000 cubic yards was observed as an activity that occurred at the site since 2024. Operating a discharge source or conducting a discharge activity without first obtaining an individual permit or applying for coverage under a general permit for that discharge or disposal activity; OAR 340-012-0055(1)(d), a Class I violation.

## Oregon DEQ – Incident/Pollution Complaint Summary Report

Reference Number: 2025-01551

Assigned Staff Member:

Name: Anna Morgan-Hayes  
E-mail: [anna.morgan-hayes@deq.oregon.gov](mailto:anna.morgan-hayes@deq.oregon.gov)  
Phone:  
Workgroup: ER - WQ – Permitting & Compliance  
Supervisor Name: Mike Hiatt

Incident Details:

Incident Date: 7/29/2025 11:32:00 AM  
Received Date: 7/30/2025 11:35:46 AM  
Assigned Date: 7/30/2025 1:55:55 PM  
Resolution Type:  
Status: In Progress  
Resolution Date:

Complaint Description: Illegal mechanical gold mining around water sources on said property, There is the use of a trommel fed by a backhoe and the use of mechanical sluice boxes fed by water pumps. The incident has been recorded on tictok but cant seem to upload

Inspector Follow-up Comments:

Inspection comment by agency staff while investigating the incident reported:

Date	By	Subject	Comment/Note

Location Information

Address:

- 43548 Red Boy Rd

- Prairie city, OR 97869
- County: Grant

Latitude/Longitude: 44.463213, -118.709947

Who owns the property:

- Ronald and Patricia Love

Describe the location and any directions to find:

- Map# 09s3502A Tax lot 100

If any rivers, lakes, or waterways were impacted please list them here:

- Clear creek abuts property and also ponds on property

#### Information Reported by Complainant

Confidential Requested? Yes

Complainant Requested Response? Yes

#### Incident Description

Affected Media: Water is affected. Other is affected (Illegal mechanical gold mining using a trommel fed by a backhoe, mechanical sluice boxes)

Incident Material: Unknown

Material Description:

Odor Character: What does the odor smell like?

- 

Odor Frequency: How often do you smell the odor?

- 

Odor Duration: How long did this odor incident last?

- 

Odor Strength: How intense was the odor?

- 

Odor Offensiveness: How disagreeable was the odor?

- 

#### Potentially Responsible Party

Identified Potential Responsible Party?

Name	Address	City	State	Zip	Email	Phone
Ronald Love		Prairie City	Oregon	97869	not_provided@email.com	999-999-9999

### Notified Organization

Complainant notified organization

Name	Address	City, State Zip	Email	Phone
		,		

### Event Tracking

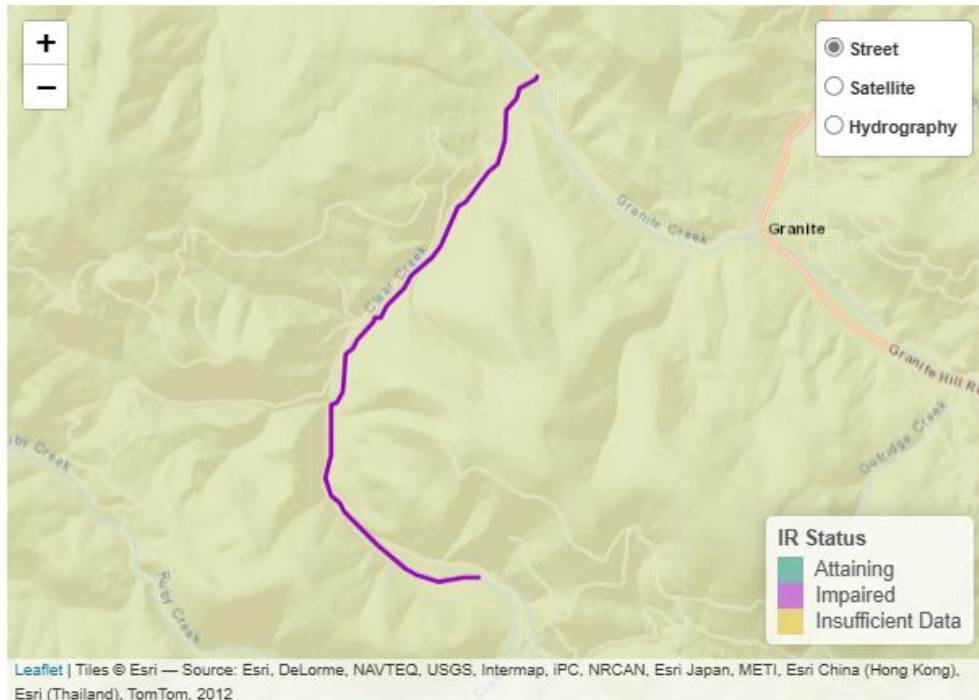
Notes and items recorded by agency staff while investigating the incident reported:

Activity Date	Activity Description
07/30/2025	STILL OCURRING? Yes
07/30/2025	REPORTED BEFORE? No
07/30/2025	Status has been changed to In Progress
07/30/2025	Newly added inspector: Amanda Ondrick
07/30/2025	Sent email to newly added inspectors: Amanda Ondrick (ER - WQ - Watershed);
07/30/2025	Newly added inspector: Trea Nance
07/30/2025	Sent email to newly added inspectors: Trea Nance (ER - WQ - Watershed);

Appendix 2. 2022 Integrated Report Assessment Summary, Found at [2022 Integrated Report Assessment Summary](#) on October 9, 2025.

# 2022 Integrated Report Assessment Summary

OR\_SR\_1707020202\_05\_101571



Assessment Unit overall status

## Assessment Unit Overall Status

- **AU Name:** Clear Creek
- **AU Description:** Beaver Creek to confluence with Granite Creek
- **AU Type:** River / Stream Unit
- **Overall Status:** Impaired
- **Year first listed:** 2010
- **Year last assessed:** 2022

## Assessment Unit Overview

OR\_SR\_1707020202\_05\_101571 is a River / Stream Unit type assessment unit. Data from all monitoring locations within this assessment unit are pooled together and assessed as a whole.

Overall, this waterbody is **impaired**.

- **Impaired parameters:** Temperature- year\_round
- **Attaining parameters:** Aldrin- Aquatic Life Toxics, Arsenic, Inorganic- Aquatic Life Toxics, BHC Gamma (Lindane)- Aquatic Life Toxics, Chlordane- Aquatic Life Toxics, Chlorpyrifos- Aquatic Life Toxics, DDT 4,4'- Aquatic Life Toxics, Dieldrin- Aquatic Life Toxics, Endrin- Aquatic Life Toxics, Heptachlor- Aquatic Life Toxics, Heptachlor Epoxide- Aquatic Life Toxics, Iron (total)- Aquatic Life Toxics, Malathion- Aquatic Life Toxics, Methoxychlor- Aquatic Life Toxics, Mirex- Aquatic Life Toxics, Cadmium- Aquatic Life Toxics, Lead- Aquatic Life Toxics, Nickel- Aquatic Life Toxics, Silver- Aquatic Life Toxics, Zinc- Aquatic Life Toxics, Pentachlorophenol- Aquatic Life Toxics, Ammonia- Aquatic Life Toxics, Endosulfan- Aquatic Life Toxics, Acenaphthene- Human Health Toxics, Anthracene- Human Health Toxics, Antimony- Human Health Toxics, Arsenic, Inorganic- Human Health Toxics, Barium- Human Health Toxics, BHC Alpha- Human Health Toxics, BHC Beta- Human Health Toxics, BHC Gamma (Lindane)- Human Health Toxics, Butylbenzyl Phthalate- Human Health Toxics, Chloroisopropyl Ether bis 2- Human Health Toxics, Chloronaphthalene 2- Human Health Toxics, Chlorophenoxy Herbicide (2,4-D)- Human Health Toxics, Chlorophenoxy Herbicide (2,4,5,TP)- Human Health Toxics, Copper- Human Health Toxics, Di-n-butyl Phthalate- Human Health Toxics, Dichlorobenzene(m) 1,3- Human Health Toxics, Dichlorobenzene(o) 1,2- Human Health Toxics, Dichlorobenzene(p) 1,4- Human Health Toxics, Diethyl Phthalate- Human Health Toxics, Dimethyl Phthalate- Human Health Toxics, Dinitrotoluene 2,4 x000D- Human Health Toxics, Endosulfan Alpha- Human Health Toxics, Endosulfan Beta- Human Health Toxics, Endosulfan Sulfate- Human Health Toxics, Endrin- Human Health Toxics, Fluoranthene- Human Health Toxics, Fluorene- Human Health Toxics, Hexachlorobutadiene- Human Health Toxics, Hexachlorocyclopentadiene- Human Health Toxics, Hexachloroethane- Human Health Toxics, Isophorone- Human Health Toxics, Methoxychlor- Human Health Toxics, Nickel- Human Health Toxics, Nitrobenzene- Human Health Toxics, Nitrosodiphenylamine, N- Human Health Toxics, Pentachlorobenzene- Human Health Toxics, Pentachlorophenol- Human Health Toxics, Pyrene- Human Health Toxics, Selenium- Human Health Toxics, Tetrachlorobenzene, 1,2,4,5- Human Health Toxics, Trichlorobenzene 1,2,4- Human Health Toxics, Zinc- Human Health Toxics, Dichlorophenol 2,4- Human Health Toxics, Dimethylphenol 2,4- Human Health Toxics, Endrin Aldehyde- Human Health Toxics, Trichlorophenol 2,4,6- Human Health Toxics, Trichlorophenol, 2, 4, 5- Human Health Toxics, Copper- Aquatic Life Toxics
- **Insufficient parameters:** Dissolved Oxygen- year\_round, Dissolved Oxygen- spawn, pH, Alkalinity- Aquatic Life Toxics, Chloride- Aquatic Life Toxics, Endosulfan Beta- Aquatic Life Toxics, Guthion- Aquatic Life Toxics, Parathion- Aquatic Life Toxics, Aluminum- Aquatic Life Toxics, Aldrin- Human Health Toxics, Benz(a)anthracene- Human Health Toxics, Benzo(a)pyrene- Human Health Toxics, Benzo(b)fluoranthene 3,4- Human Health Toxics, Benzo(k)fluoranthene- Human Health Toxics, Chlordane- Human Health Toxics, Chloroethyl Ether bis 2- Human Health Toxics, Chrysene- Human Health Toxics, DDD 4,4'- Human Health Toxics, DDE 4,4'- Human Health Toxics, DDT 4,4'- Human Health Toxics, Dibenz(a,h)anthracene- Human Health Toxics, Dieldrin- Human Health Toxics, Dioxin (2,3,7,8-TCDD)- Human Health Toxics, Ethylhexyl Phthalate bis 2- Human Health Toxics, Heptachlor- Human Health Toxics, Heptachlor Epoxide- Human Health Toxics, Hexachlorobenzene- Human Health Toxics, Nitrosodi-n-propylamine, N- Human Health Toxics, Nitrosodibutylamine, N- Human Health Toxics, Nitrosodiethylamine, N x000D- Human Health Toxics, Nitrosodimethylamine, N- Human Health Toxics, Nitrosopyrrolidine, N- Human Health Toxics, Polychlorinated Biphenyls (PCBs)- Human Health Toxics, Thallium- Human Health Toxics, Polychlorinated Biphenyls (PCBs)- Aquatic Life Toxics, Benzidine- Human Health Toxics

## Detailed parameter assessments

In the 2022 Integrated Report, DEQ has 107 parameter assessments. Details of these parameter assessments can be found on the [2022 Assessment Database](#). A limited selection of that database can be found below:

# Appendix 3: Bureau of Land Management, Patent Details, Map 09S3502A, Tax Lot 100

BUREAU OF LAND MANAGEMENT
General Land Office Records

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[Results List](#)
[Patent Details](#)

**Accession Nr:** ORLGAA 091859   
 **Document Type:** Serial Patent   
 **State:** Oregon   
 **Issue Date:** 5/15/1903   
 **Cancelled:** No

Note: This record has not been checked against the legal land patent. We do not have an electronic image for this document.

Patent Details
Patent Image
Related Documents

[Printer Friendly](#)

Names On Document		Miscellaneous Information	
<input checked="" type="checkbox"/> MAY QUEEN MINING AND MILLING C		<b>Land Office:</b> Lagrande	<b>US Reservations:</b> Yes
		<b>Mineral Reservations:</b> No	<b>Tribe:</b> ---
		<b>Militia:</b> ---	<b>State In Favor Of:</b> ---
		<b>Authority:</b> July 26, 1866: Mineral Patent-Lode (14 Stat. 251)	<b>General Remarks:</b> ---
<b>Military Rank:</b> ---			

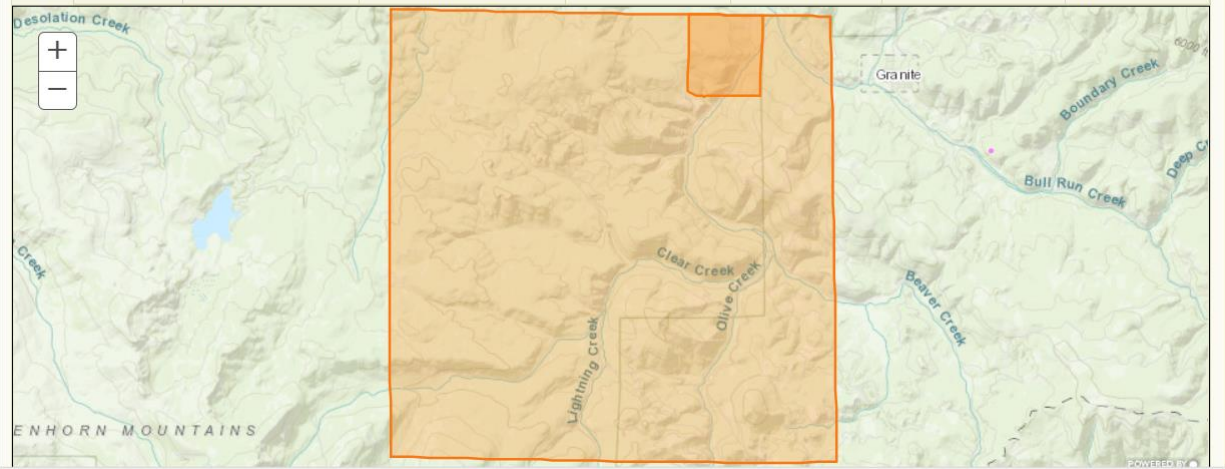
Document Numbers		Survey Information	
<b>Document Nr:</b> 36644	<b>Total Acres:</b> 39.35	<b>Survey Date:</b> ---	
<b>Misc. Doc. Nr:</b> ---	<b>Geographic Name:</b> Golden	<b>Metes/Bounds:</b> No	
<b>BLM Serial Nr:</b> ORLGAA 091859			
<b>Indian Allot. Nr:</b> ---			
<b>Coal Entry. Nr:</b> ---			

Land Descriptions							
Map	State	Meridian	Twp - Rng	Aliquots	Section	Survey #	County
<input type="checkbox"/>	OR	Willamette	009S - 035E		2		Grant
<input type="checkbox"/>	OR	Willamette	009S - 035E		3		Grant
<input type="checkbox"/>	OR	Willamette	009S - 035E		10		Grant
<input type="checkbox"/>	OR	Willamette	009S - 035E		11		Grant

Names On Document		Miscellaneous Information	
<input checked="" type="checkbox"/> MAY QUEEN MINING AND MILLING C		Land Office:	Lagrande
		US Reservations:	Yes
		Mineral Reservations:	No
		Tribe:	---
		Militia:	---
		State In Favor Of:	---
		Authority:	July 26, 1866: Mineral Patent-Lode (14 Stat. 251)
Military Rank:	---	General Remarks:	---

Document Numbers		Survey Information	
Document Nr:	36644	Total Acres:	39.35
Misc. Doc. Nr:	---	Survey Date:	---
BLM Serial Nr:	ORLGAA 091859	Geographic Name:	Golden
Indian Allot. Nr:	---	Metes/Bounds:	No
Coal Entry. Nr:	---		

Land Descriptions							
Map	State	Meridian	Twp - Rng	Aliquots	Section	Survey #	County
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<input type="checkbox"/>	OR	Willamette	009S - 035E		11		Grant



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