

# Exhibit A

# DRAFT

**STORM WATER  
POLLUTION PREVENTION PLAN**

**I-80 South Quarry  
Parley's Canyon  
Salt Lake County, Utah**

**July 6, 2022  
(Revision 1)**

**Prepared by:**

**Granite Construction Company  
1000 N Warm Springs Rd  
Salt Lake City, UT 84116  
801-526-6050**

STORM WATER  
POLLUTION PREVENTION PLAN

**I-80 South Quarry  
Parley's Canyon  
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Written and Prepared by:

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Granite Construction Company  
Operator

## Storm Water Pollution Plan Prevention Summary

The following is a summary of the Pollution Prevention Team's responsibilities and requirements presented in the I-80 South Quarry SWPPP, dated July 2022:

### **Pollution Prevention Team:**

- Owner: Jesse Lassley
- Plant Operator: Granite Construction Company
- Environmental Representative: Quin Bingham

### **SWPPP Requirements (with responsible personnel)**

1. SWPPP Implementation – coordinating on-site activities, on-site personnel training
  - Plant Operator
2. SWPPP Administration – plan updates, tracking personnel training, record keeping, annual inspections
  - Environmental Representative
3. Quarterly Equipment/Site Inspections (all quarters)
  - Environmental Representative
4. Quarterly Visual Storm Water Discharge Examination (all quarters)
  - Environmental Representative
5. Quarterly Analytical Storm Water Discharge Sampling – 2<sup>nd</sup> and 4<sup>th</sup> year of permit (2022 and 2024)
  - Environmental Representative
  - **Signed by** a Responsible Officer (Owner, President, Secretary, Treasurer, Vice-President, or any other person who performs similar policy or decision-making functions for the company)
6. Annual No Non-Storm Water Discharge Certification
  - Environmental Representative
  - **Signed by** a Responsible Officer (as described above)
7. Annual Comprehensive Site Compliance Evaluation Form
  - Environmental Representative
  - **Signed by** a Responsible Officer (as described above)

**TABLE OF CONTENTS**

**1.0 INTRODUCTION.....3**

    1.1 Facility Identification.....3

    1.2 Pollution Prevention Team .....3

**2.0 SITE CHARACTERISTICS.....4**

    2.1 Drainage.....4

        2.1.1 Watershed .....4

    2.2 Non-Storm Water Discharges.....5

**3.0 INVENTORY/DESCRIPTION OF POTENTIAL POLLUTANTS AND SOURCES .....5**

    3.1 Sediment .....5

        3.1.1 Risk Evaluation.....6

    3.2 Use of Petroleum Fuels, Oils, and Lubricants .....6

        3.2.1 Risk Evaluation.....6

    3.3 Commercial Products.....6

        3.3.1 Risk Evaluation.....7

**4.0 SAMPLING DATA.....7**

**5.0 POLLUTION PREVENTION MEASURES AND CONTROLS.....7**

    5.1 Good Housekeeping Measures .....7

    5.2 Spill Prevention and Response Measures .....9

**6.0 EROSION CONTROL MEASURES.....9**

**7.0 STRUCTURAL CONTROLS .....10**

    7.1 Maintenance Program for Structural Controls.....10

**8.0 EMPLOYEE TRAINING PROGRAM AND EMPLOYEE EDUCATION .....10**

    8.1 Pollution Prevention Team Training.....10

    8.2 New Hire Awareness Training.....11

    8.3 Annual Awareness Training .....11

**9.0 QUARTERLY INSPECTIONS.....11**

    9.1 Quarterly Equipment/Site Inspection.....12

    9.2 Surface Water Sampling .....12

        9.2.1 Visual Examination of Storm Water - Quarterly .....12

        9.2.2 Analytical Sampling.....12

**10.0 ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION .....13**

## **FIGURES**

- Figure 1 General Location Map
- Figure 2 Base Map
- Figure 3 Mine Design with BMPs

## **APPENDICES**

- Appendix 1 NOI for a Permit
- Appendix 2 Annual No Non-Storm Water Discharge Certification
- Appendix 3 Quarterly Equipment/Site Inspection Form
- Appendix 4 Quarterly Visual Storm Water Discharge Examination Form
- Appendix 5 Annual Comprehensive Site Compliance Evaluation Form
- Appendix 6 Completed Forms and Training Records

## **1.0 INTRODUCTION**

Granite Construction Company (Granite) has prepared this SWPPP to meet requirements generally specified in a Utah Department of Environmental Quality, Division of Water Quality, *General Multi-Sector Permit for Storm Water Discharges Associated with Industrial Activity*; specifically, *Appendix II.J Storm Water Discharges Associated with Industrial Activity From Mineral Mining and Processing Facilities*.

The General Permit for Mineral Mining and Processing facilities expires at the end of 2024, at which time the permit will have to be renewed.

The SWPPP identifies the facility, the team charged with implementing the plan, pollution reduction measures, and inspection/certification procedures. This SWPPP shall be amended whenever there is a change due to construction, operations, or maintenance procedures that would materially change the SWPPP.

### **1.1 Facility Identification**

The document is the SWPPP for the 634 acres I-80 South Quarry located in Parley's Canyon and the Mount Aire Exit (Exit 132), Salt Lake County, Utah. The facility is primarily a hard rock, sand and gravel extraction facility that supplies construction aggregates and additives for a variety of projects and facilities throughout northern Utah.

### **1.2 Pollution Prevention Team**

The Pollution Prevention Team is responsible for the implementation of the SWPPP, including annual program review, facility inspection, and the implementation and revision of the SWPPP as site conditions change. The Team will implement the storm water training program and review inspection reports to ensure that all equipment is in proper working order and that all necessary measures are being implemented to prevent storm water pollution.

The Pollution Prevention Team consists of the Facility Owner, Environmental Representative, and the plant operator. They are responsible for implementing the plan and

coordinating on-site activities. The Environmental Representative is responsible for maintaining the plan, including personnel training, record keeping, and annual inspections. Annual inspection reports shall be filed by year in the appropriate Appendices Sections in this SWPPP. Activities necessary to implement and comply with the SWPPP may be conducted by operator as determined by the Environmental Rep.

## **2.0 SITE CHARACTERISTICS**

This section identifies potential pollutant sources which may reasonably be expected to add significant amounts of pollutants to storm water discharges.

The Facility is primarily used as a hard rock, sand and gravel extraction facility with associated rock crushing, screening, washing, and sorting operations. Figures 1 through 3 present site maps with site features, watersheds, drainage flow directions, equipment, stockpile areas, and proposed final mine reclamation.

### **2.1 Drainage**

Precipitation on most of the site (all watershed areas) all drains to the north towards Parley's Creek. There are two primary ephemeral drainages that convey water during large stormwater events or during annual snowmelt (Figure 2). As the mine is developed existing segments of the ephemeral stream will be piped and/or new ephemeral streams will be constructed to divert water that leaves the site towards the detention basin (Figure 3)

Treatment of stormwater before discharging to Parleys Creek will primarily be by use of an onsite detention/retention pond for sediment and nutrient removal. The pond will be constructed on the north end of the site and will have the capacity to retain the 24-hour, 10-year storm event (3.3 acre-ft at complete site disturbance). The required storage volume in the pond will increase as the pit is developed due to increases in the runoff potential of the excavated mine face and floor. As the pit develops, the floor of the pit will be graded toward

the back of the pit to create a larger storage area. The pond could discharge the historic flow rate of 4 cfs to reduce needed volume or drain time in the pond.

### **2.1.1 Watershed**

The watershed may include material stockpiles, aggregate crushing and sorting equipment, earth moving equipment (bulldozer, loaders, trucks) a water tank, office trailers, maintenance and storage trailers, a portable toilet, two 12,000-gallon diesel aboveground storage tanks (ASTs) with secondary containment, and generator for electricity. In this watershed, the primary potential pollutant is sediment from gravel operations, with some potentially exposed petroleum products (diesel, grease, hydraulic oil, engine oil, gear oil). Hazardous waste is not generated at the site. Solid waste (garbage) removal will be contracted through a local provider.

### **2.2 Non-Storm Water Discharges**

No non-storm water collection system exists at the facility. Additionally, all available diagrams and runoff areas for this facility have been inspected for the presence of non-storm water discharges and no non-storm water discharges were identified. **Appendix 2** contains the annual No Non-Storm Water Discharge Certification for the site. After conducting the Annual Comprehensive Site Compliance Evaluation (**Section 10**), this certification will be signed and placed in **Appendix 6**, where it will be maintained for a minimum of five years.

### **3.0 INVENTORY/DESCRIPTION OF POTENTIAL POLLUTANTS AND SOURCES**

No significant spills or leaks have occurred at the facility nor is there a potential for harmful contamination with compounds stored on site.

### **3.1 Sediment**

Due to the nature of the site, some sediment may be suspended in storm water runoff. However, the grading of the site towards to the mine wall and the detention basin to treat all stormwater that may exit the site will reduce the impact to the surrounding watershed.

### **3.1.1 Risk Evaluation**

The unpaved nature of the site will help reduce total flow from the site, allowing for infiltration of storm water into on-site soils and rock fissures. While the source area is large, the risks associated with sediment are small due to the limited flows anticipated to discharge from the site and the risk is further mitigated by the use of the detention pond, mine floor sloped to mine wall, and dirt berms.

### **3.2 Use of Petroleum Fuels, Oils, and Lubricants**

Two 12,000 diesel above-ground storage tanks (AST) may be present at the site. The 12,000-gallon ASTs will be located within secondary containment. Very limited amounts of vehicle maintenance are performed at the site, as such; small amounts of petroleum fuels, oils, and lubricants (POLs) may be present.

No significant spills or leaks of toxic or hazardous pollutants are known to have occurred. No significant staining is present at the site.

#### **3.2.1 Risk Evaluation**

The volume of POLs exposed to storm water at the site is small and is generally restricted to equipment and fueling operations. In general, releases of POLs would be restricted to small releases or spills from equipment and small spills associated with the transfer of POLs. These releases are promptly cleaned up, so the material threats for a release of POLs to the storm water is very small. The storage of all POLs on site is in labeled and sealed containers and no exposure to storm water is anticipated.

### **3.3 Commercial Products**

No significant volume of commercial products is stored on the site. Any materials that are present are stored in drums, barrels, tanks, or other similar containers that are closed, properly sealed, and in good structural condition.

### **3.3.1 Risk Evaluation**

No significant risks are associated with stored commercial products at the facility.

## **4.0 SAMPLING DATA**

Existing storm water sampling data is maintained with the Environmental Rep. Storm water runoff data collected after implementation of this plan shall be documented and a copy kept in **Appendix 6**, for a minimum of 5 years.

## **5.0 POLLUTION PREVENTION MEASURES AND CONTROLS**

As part of the facilities best management practices, the facility topography will be maintained such that most storm water will drain towards the mine wall and be retained on site for groundwater percolation. Some storm water may exit the facility through the detention basin which will enhance sediment and nutrient removal.

Due to gravel extraction operations and the changing topography at the Facility, the annual comprehensive site compliance evaluation will include any topographic changes that significantly alter flow patterns and raise the possibility of storm water contacting any potential pollutant sources.

### **5.1 Good Housekeeping Measures**

The facility employs the following good housekeeping practices to minimize spills or releases of significant materials:

### **Work and Storage Areas**

- Regular inspection and cleanup of work and storage areas subject to precipitation, including the inspection and removal of debris and significant oil spills. Good housekeeping practices include the routine cleaning and organization of these areas.
- All potentially hazardous materials will be properly stored, in areas not subject to precipitation or in weatherproof containers.
- Areas with potential contaminants, including the POL storage area will be maintained in a clean and orderly manner.
- During summer months (high operational activity), daily road sweeping will be conducted to prevent sediment track-out minimizing sediment transport to paved surfaces and reducing fugitive dust.

### **Vehicles Maintenance**

- Vehicles will be maintained to minimize leakage onto the ground.
- Maintenance activities shall be conducted off-site or in an approved maintenance location on site.
- All equipment in the yard will be maintained, as per manufacturer's specifications, to ensure seals, gaskets, and hydraulic lines are tight and leak free. Any equipment that is visibly losing any fluids will be scheduled for repair, and until the repair can be performed, spill response procedures will be employed while it is working.
- Vehicles or equipment awaiting maintenance with actual or potential fluid leaks shall have a drip pan placed under them to ensure potential leaks from the vehicles or equipment do not come in contact with surface soils.

## **ASTs**

- Aboveground storage tank area will be inspected regularly.
- A secondary containment system will be used around all ASTs.
- When not in use, all hoses shall be kept within the secondary containment.
- Appropriate care will be taken when transferring liquids to avoid all spills.
- The transfer will be monitored to prevent overfilling and spilling.
- Valves on the tank will be clearly tagged or labeled to reduce human error.
- ASTs inspected annually (will include tank foundations, connections, tank walls, and the piping system).

## **5.2 Spill Prevention and Response Measures**

Small releases of POLs may occur at the site. To minimize the potential for environmental impacts due to these releases, the transfer of liquids will be supervised to prevent overfilling and spilling. In the event of a petroleum products spill for mobile or plant equipment onto a paved area, the spill will be contained and cleaned up with absorbent materials.

The location of the tools and materials used for cleanup will be easily identified and located throughout the facility.

Used oil absorbent materials (pads, rags) will be kept in a labeled drum until it can be disposed of properly. An off-site vendor handles disposal of used/contaminated materials. Absorbent floor dry (clay substances) will be recycled or containerized, labeled, and disposed of properly. In unpaved areas, the contaminated soil will be removed and recycled.

## **6.0 EROSION CONTROL MEASURES**

Due to topography and site activities, this site has a high potential for significant soil erosion. However, as discussed, stormwater will be directed to the mine wall for retention on site and any water that does discharge from the site will do so through the detention basin to reduce sediment and nutrient loads.

## **7.0 STRUCTURAL CONTROLS**

Any storm water that does exit the site will pass through a detention basin that is designed to contain the 10 yr-24 hr storm event of the facility (3.3 acre-ft at full disturbance). The detention basin will allow for sediment and consequently nutrient loads to settle out of the solution before discharge off site.

### **7.1 Maintenance Program for Structural Controls**

Following any storm event where structural controls are used, the control will be evaluated to determine its effectiveness. The detention basin vegetation will be maintained during drier months with irrigation water. A robust vegetation will improve the treatment process.

## **8.0 EMPLOYEE TRAINING PROGRAM AND EMPLOYEE EDUCATION**

A staff-training program has been developed by Granite to provide the Facility staff with the knowledge needed to ensure effective implementation of the SWPPP. Employees receive initial and on-going training in good housekeeping and correct use and disposal of cleaning materials.

### **8.1 Pollution Prevention Team Training**

Employee training will be conducted annually for all personnel responsible for implementing activities in the SWPPP. Employee training will include spill prevention and response, good housekeeping, material management practices, unloading/loading practices, proper storage areas, waste management practices, and other topics covered in the SWPPP. Annual storm water pollution prevention training will occur annually. Any modifications to the SWPPP will be addressed in the annual training.

The Environmental Manager for Granite is responsible for administering the SWPPP including: plan updates; tracking personnel training, record keeping and annual inspections. The following Facility staff is responsible for implementing the SWPPP, coordinating on-site activities, and on-site personnel training:

- Owner

- Plant Operator
- Environmental Rep

Implementation of the SWPPP will include initial training for Pollution Prevention Team members and other appropriate facility personnel.

## **8.2 New Hire Awareness Training**

All new employees will receive awareness training as part of their new hire or re-hire training. This training will include the goals of the SWPPP, do's and don'ts of the plan, and who to contact when there are questions regarding issues and practices that are covered under the plan.

New employees working in areas where pollution prevention is required shall, at a minimum, be informed of good housekeeping practices, handling of fuels, and tools and procedures for cleanup and disposal. All trained personnel shall sign and date a roster for record keeping purposes. Training records shall be filed in **Appendix 6**.

## **8.3 Annual Awareness Training**

Training shall be repeated annually. At minimum, training sessions shall review the Facility's SWPPP and address housekeeping, work practices, spill prevention and spill response. New employees working in areas where pollution prevention training is required shall, at a minimum, review the most current training session outline. Trained personnel shall sign and date a roster, or equivalent, for record keeping purposes. Training records shall be filed in **Appendix 6**.

## **9.0 QUARTERLY INSPECTIONS**

Records of all quarterly monitoring, site inspections and certifications described in this section shall be kept in **Appendix 6**. These records will be retained for a minimum of five years, or one year after this permit expires or terminates.

All non-compliance issues will be reported to the Environmental Rep as soon as possible and addressed as soon as practicable.

## **9.1 Quarterly Equipment/Site Inspection**

All work areas and equipment with the potential to pollute storm water discharges will be inspected on a quarterly basis. A member of the Pollution Prevention Team, or a designated alternate, is responsible for conducting the quarterly inspection of pollution prevention equipment and potential pollution source areas.

Quarterly Equipment/Site Inspection shall be logged on the form found in **Appendix 3**. Copies of these completed records will be kept in **Appendix 6**.

## **9.2 Surface Water Sampling**

Two types of sampling are required under this permit: visual and analytical.

### **9.2.1 Visual Examination of Storm Water - Quarterly**

Once each quarter, the Pollution Prevention Team will perform a visual examination of the storm water collecting (pooled) at the site from the watershed. If storm water is present, the examination will include observations of color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, and other obvious indicators of storm water pollution. No analytical tests are required to be performed on the visual examination samples.

A Quarterly Visual Storm Water Discharge Examination Form (**Appendix 4**) will be completed, including the examination date and time, examination personnel, the nature of the discharge (i.e., runoff or snow melt), visual quality of the storm water discharge, and probable sources of any observed storm water contamination. Each quarterly visual inspection of storm water quality, shall be signed, filed, and maintained in the central files for at least five years after the date of evaluation. Copies of completed forms will be maintained in **Appendix 6**.

### **9.2.2 Analytical Sampling**

During the periods of: January through March, April through June, July through September, and October through December of any scheduled year, storm water discharges must also be analyzed for Total Suspended Solids (TSS) and nitrates on a quarterly basis.

To comply with the sampling requirement, a grab sample should be collected from the retention pond.

### **Monitoring Requirements**

<b>Pollutants of Concern</b>	<b>Cut-Off Concentration</b>
Nitrate plus Nitrite Nitrogen	0.68 mg/L
Total Suspended Solids (TSS)	100 mg/L

The sample must be collected from a storm event that is greater than 0.1 inches in magnitude and that occurs at least 72 hours from the previously measurable storm event. A grab sample shall be collected during the first 30 minutes of the discharge (water accumulating).

A Storm Water Discharge Monitoring Report (SWDMR) must be completed quarterly and that, along with the quarterly laboratory sample results, must be submitted to the State. The State submittal is due by March 31 of the following year. The SWDMR will consist of a copy of the Quarterly Visual Storm Water Discharge Examination Form for each watershed and any sample results. If adverse climactic conditions prevent collecting a sample (i.e., drought), a copy of the Quarterly Visual Storm Water Discharge Examination, should be sent for that quarter, clearly marked “no discharge” during the quarter. For each sample point, a SWDMR form must be submitted for each storm event sampled. The SWDMR should be submitted to:

Executive Secretary  
Department of Environmental Quality / Division of Water Quality  
PO Box 144870  
Salt Lake City, Utah 84114-4870

Or using the Utah NetDMR tool at EPA CDX website by March 31 of the following year.

## **10.0 ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION**

The Comprehensive Site Compliance Evaluation will be conducted annually to ensure that measures presented in the SWPPP are implemented in accordance with terms of the general permit. The annual evaluation will include the following information:

➤ **Summary of the scope of the inspections**

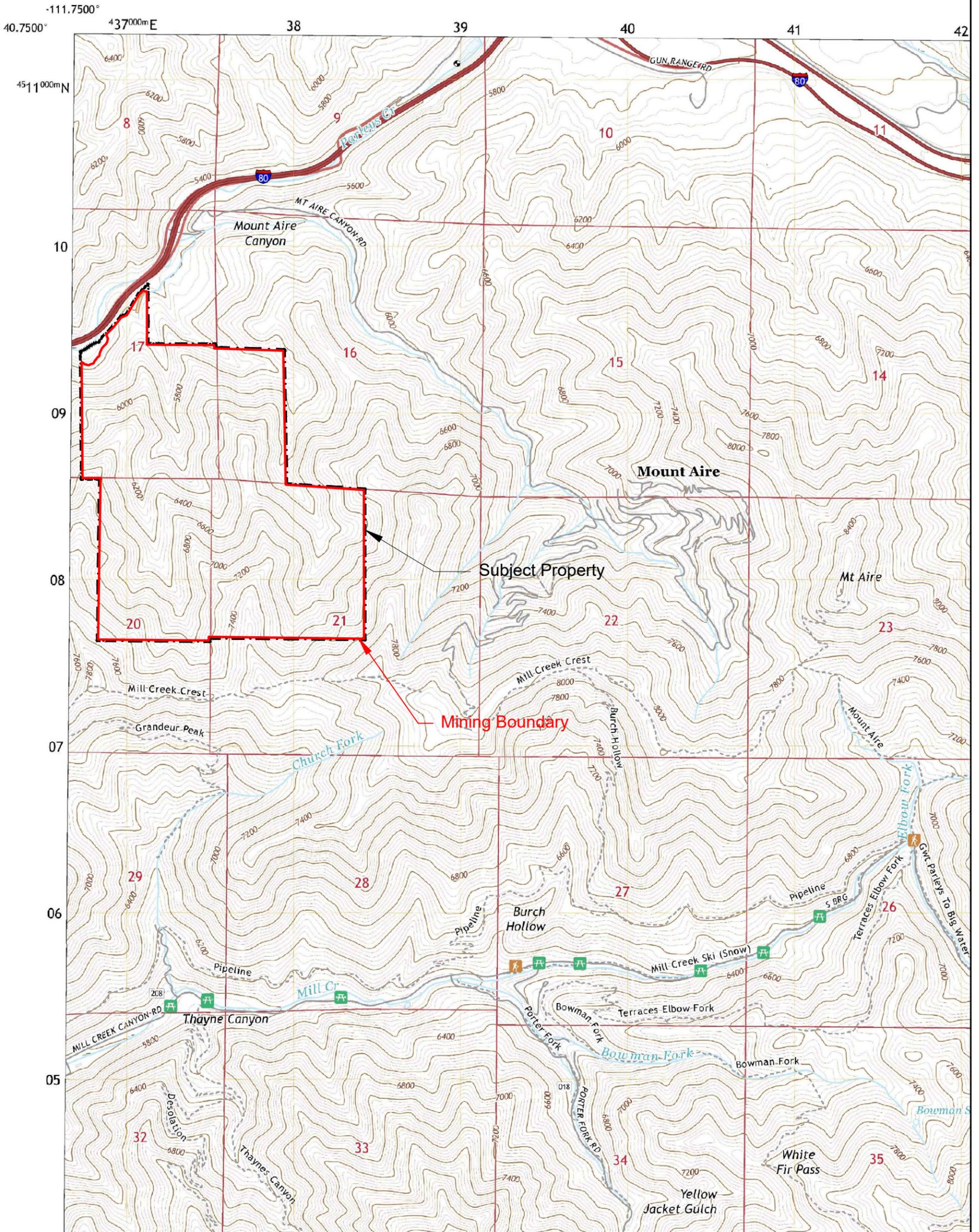
- Personnel completing the inspections
- Inspection dates
- Major observations relating to the implementation of the SWPPP
- Identification of non-compliance incidents and actions taken to correct the problem, or Certification of Compliance if no incidents have occurred
- Signature of responsible corporate officer

The Annual Comprehensive Site Compliance Evaluation Form (**Appendix 5**) shall be completed during the inspection conducted annually. Each inspection report, including any plan modifications, shall be signed, and a copy maintained in **Appendix 6** for at least five years after the date of evaluation.

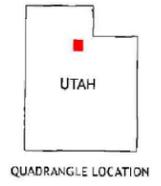
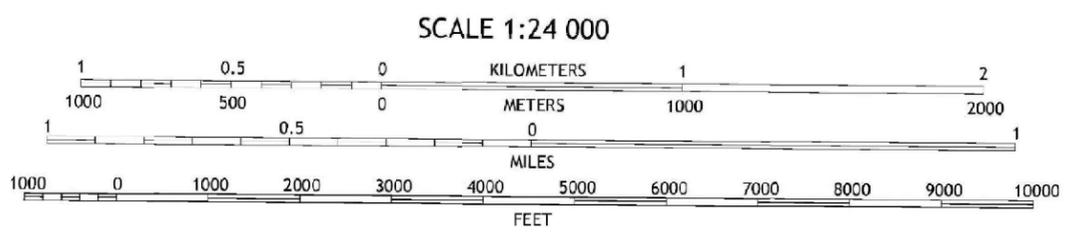
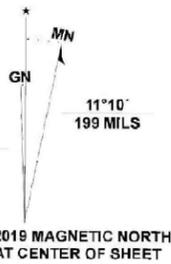
Comprehensive inspections of the facility shall be conducted at least once a year. The Environmental Rep for Granite shall determine who will be involved in the annual inspection process and shall sign the annual inspection reports.

The Annual Inspection Checklist, located in the Appendices Section, shall be photocopied each year and shall serve as the inspection report. All sections of the form shall be completed to comply with storm water general permit requirements for comprehensive annual inspections. Each inspection report, including any plan modifications, shall be signed and filed in the appropriate appendices of this SWPPP. The report shall be retained as part of the Storm water Pollution Prevention Plan for at least five years after the date of evaluation.

Map shown is a portion of USGS UT\_Mount\_Aire Quadrangle, 2020



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UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

CONTOUR INTERVAL 40 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988

1	2	3
4	5	

1 Fort Do  
2 Mounta  
3 Big Dut  
4 Sugar H

U.S. National Grid

Figure 1

Scale: 1" = 2000'
Drawn: BJC
Design: BJC
June 25, 2021

## SILVER MINE General Location Map

Revisions

**NOTES:**

Not within 500ft of mining boundary:

- Buildings
- Landing Strip
- Existing Wells
- Oil and Gas Pipelines
- Boreholes
- Any other existing structure

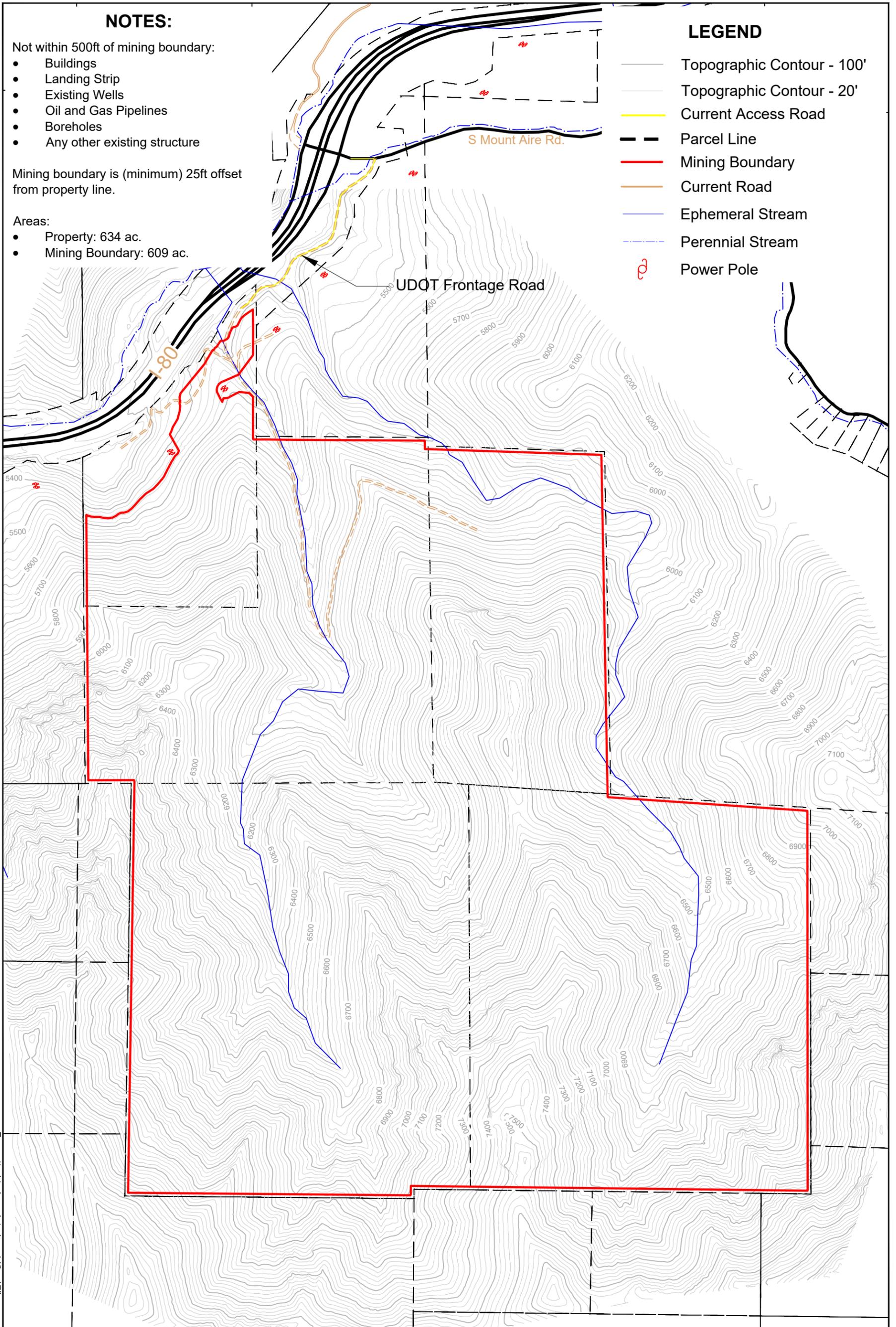
Mining boundary is (minimum) 25ft offset from property line.

Areas:

- Property: 634 ac.
- Mining Boundary: 609 ac.

**LEGEND**

- Topographic Contour - 100'
- Topographic Contour - 20'
- Current Access Road
- - - Parcel Line
- Mining Boundary
- Current Road
- Ephemeral Stream
- - - Perennial Stream
- ⊕ Power Pole



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**FIG 2**

January 21, 2022  
 Design: BJC  
 Drawn: BJC  
 Scale: 1" = 700'  
 Drawing Number:



**I-80 SOUTH QUARRY  
 BASE MAP**



Revisions

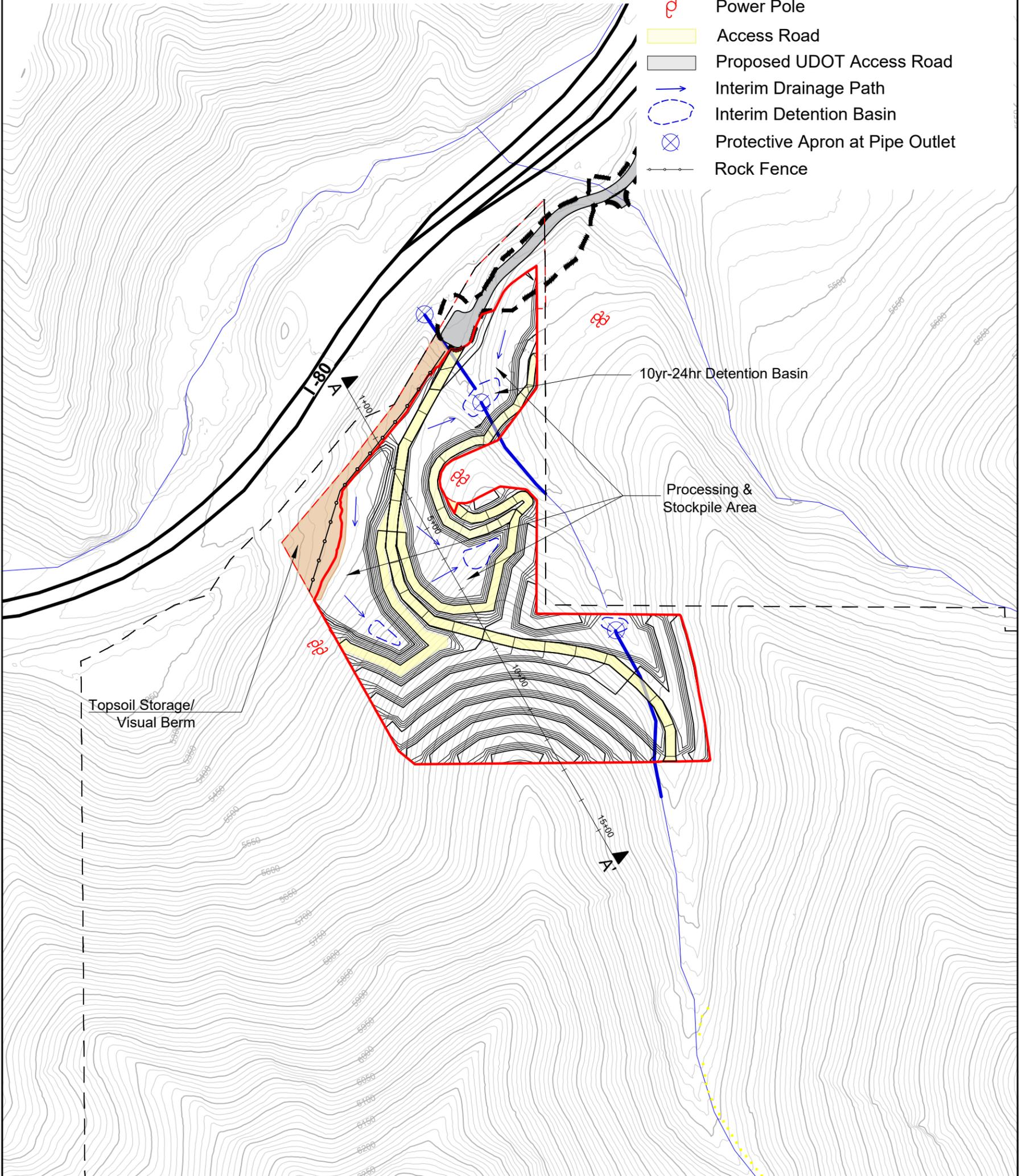
Revision	Description

**NOTES:**

- Topographic Contours from USGS - date unknown
- Anticipated Phase 1 design; subject to change.
- Interim detention basin locations are approximate and subject to change during mining progression
- Areas:
  - Roads: 2.8 ac
  - Benches: 3.6 ac
  - Floor: 3.6 ac

**LEGEND**

- Topographic Contour - 50'
- Topographic Contour - 10'
- - Parcel Line
- Mining Boundary
- Mine Design - Contour 10'
- Mine Design - Contour 50'
- Dirt Berm (for stormwater runoff)
- Existing Ephemeral Stream
- Ephemeral Stream - Piped (min 36" dia. 10yr-24hr rain event)
- Ephemeral Stream - V-Ditch or Piped
- ⊗ Power Pole
- ▭ Access Road
- ▭ Proposed UDOT Access Road
- Interim Drainage Path
- Interim Detention Basin
- ⊗ Protective Apron at Pipe Outlet
- Rock Fence



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**FIG 3**

January 21, 2022  
 Design: BJC  
 Drawn: BJC  
 Scale: 1" = 300'  
 Drawing Number:



**I-80 SOUTH QUARRY  
 PHASE 1**



Revisions

**APPENDIX 1**

**NOI for a General Permit**



Notice of Intent (NOI) for Storm Water Discharges Associated with Construction  
Activity Under the Construction General Permit (CGP) UPDES General Permit  
No. UTRC00000

**NOI**

Permit Information

Master Permit Number: UTRC00000

UPDES ID: UTRC04218

State/Territory to which your project/site is discharging: UT

Is your project/site located on federally recognized Indian Country Lands? No

Which type of form would you like to submit? Notice of Intent (NOI)

Have stormwater discharges from your project/site been covered previously under an UPDES permit? No

Has a Stormwater Pollution Prevention Plan (SWPPP) been prepared in advance of filling this NOI, as required? Yes

Owner/Operator Information

## Owner Information

Owner: Tree Farm, LLC

Status of Owner: Private

Owner Mailing Address:

Address Line 1: PO BOX 711820

Address Line 2:

City: Salt Lake City

ZIP/Postal Code: 84171

State: UT

## Owner Point of Contact Information

First Name Middle Initial Last Name: Jesse La Lassley

Title: Land Owner

Phone: 801-773-7008

Ext.:

Email: quin.bingham@gcinc.com

## Operator Information

Is the Operator Information the same as the Owner Information? No

**Operator:** Granite Construction Company

**Operator Mailing Address:**

**Address Line 1:** 1000 N Warm Springs Rd

**Address Line 2:**

**City:** Salt Lake City

**ZIP/Postal Code:** 84116

**State:** UT

## Operator Point of Contact Information

**First Name Middle Initial Last Name:** Quinten . Bingham

**Title:** Environmental Manager

**Phone:** 804-562-6050

**Ext.:**

**Email:** quin.bingham@gcinc.com

## NOI Preparer Information

This NOI is being prepared by someone other than the certifier.

### Project/Site Information

**Project/Site Name:** I-80 South Quarry

**Project Number:**

**Project/Site Address**

**Address Line 1:** 5602 East I-80 E FWY

**Address Line 2:**

**City:** Salt Lake City

**ZIP/Postal Code:** 84109

**State:** UT

**County or Similar Division:** Salt Lake

**Have you submitted a Fugitive Dust Control Plan to UT Division of Air Quality?** Yes

## Latitude/Longitude for the Project/Site

**Coordinate System:** Decimal Degrees

**Latitude/Longitude:** 40.734759°N, 111.745282°W

**Estimated Project Start Date:** 04/04/2022

**Estimated Project End Date:** 02/24/2100

**Total Area of Plot (in Acres):** 20

**Estimated Area to be Disturbed (in Acres):** 20

## Proposed Best Management Practices

Silt Fence/Straw Wattle/Perimeter Controls

Sediment Pond

Seeding/Preservation of Vegetation

Mulching/Geotextiles

Check Dams

Structural Controls (Berms, Ditches, etc.)

## Proposed Good Housekeeping Practices

Sanitary/Portable Toilet

Washout Areas

Construction Chemicals/Building Supplies Storage Area

Garbage/Waste Disposal

Non-Storm Water

Track Out Controls

Spill Control Measures

## Site Construction Types

Other

hard rock quarry

### Site Activity Information

**Municipal Separate Storm Sewer System (MS4) Operator Name:** Salt Lake County (Unincorporated Areas/MSD)

**Receiving Water Body:** Parley's Creek

 This is known

**What is the estimated distance to the nearest water body?** 0.25

**Unit:** Miles

**Is the receiving water designated as impaired?** Yes

**Will any part of the project area be located within 50 feet of any Water of the State?** No

**Does this project site have any other UPDES permits?** No

### Subdivision Information

**Is this project involved in the development of a subdivision?** No

Certification Information



I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signing an electronic document on behalf of another person is subject to criminal, civil, administrative, or other lawful action.

**Certified By:** Quinten G. Bingham

**Certifier Title:** Environmental Manager

**Certifier Email:** quin.bingham@gcinc.com

**Certified On:** 01/20/2022 10:29 AM ET

**APPENDIX 2**

**Annual No Non-Storm Water Discharge Certification**

**Annual Non-Storm Water Discharge Certification**

The Granite Facility has been inspected and evaluated for the presence of Non-Storm Water discharges into the Storm Water system. No Non-Storm Water discharges were identified.

“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**APPENDIX 3**

**Quarterly Equipment/Site Inspection Form**

## Quarterly Equipment/Site Inspection Form

Copy and complete the following form on a quarterly basis, keep a copy of each inspection in central files for a minimum of 5 years.

Area	Items Inspected	Date Inspected	Inspector (initials)	Observed Problems (circle one)
Berms/ Embankments	Ensure berms and sloping are intact to ensure no storm water runoff			Yes / No
➤ Paved Areas	Clean and free of debris, free oil or fresh stains			Yes / No
➤ POL Storage Area				Yes / No
➤ Equipment Storage Area				Yes / No
➤ Work Truck Parking Area				Yes / No
Spill Response Equipment	Present on-site and fully operational			Yes / No

Describe problem and proposed corrective action if a problem was observed.

**APPENDIX 4**

**Quarterly Visual Storm Water Discharge Examination Form**

The following form should be copied and filled out completely during a runoff event on a quarterly basis. Keep a copy of each inspection in **Appendix 7** files for a minimum of 5 years.

**Sample and Data Collection:**

Examinations shall be made of storm water from all discharge points at the facility. **No analytical tests are required to be performed on the samples.** The examination should be conducted within the first 30 minutes (or as soon thereafter as practical, but not to exceed one hour) of when the runoff or snowmelt begins discharging (water accumulating). All such observations shall be made during a storm event that is greater than 0.1 inches in magnitude and that occurs at least 72 hours from the previous measurable storm event (greater than 0.1 inch rainfall).

The examination shall document observations of color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, and other obvious indicators of storm water pollution. The examination must be conducted in a well-lit area. Where practicable, the same individual will carry out the collection and examination of discharges for the life of the permit.

Date of Storm Event	Month	Day	Year
Duration of Storm Event	Hours		
Precipitation Measurement	Location of Measurement		Inches
Time Elapsed between Present and Previous Storm Event	Days		
Check if No Discharge during Previous quarter.			
Inspection Conducted By			
Certifying Signature			

**Watershed – North Side Detention Basin**

<b>1. Identification of Color</b>					
Black	Dark Grey	Medium Grey	Light Grey	Dark Chocolate Brown	
Medium Brown	Light Brown	Tan	Yellow	Green	Clear
Comments: _____					
<b>2. Intensity of Color</b>					
Very Intense Prominent		Moderately Perceptible	Hardly Perceptible		No Color
<b>3. Clarity</b>					
Totally Opaque	Slightly Translucent	Translucent	Nearly Translucent	Transparent	
<b>4 Odor (Circle all that apply)</b>					
Diesel	Gasoline	Petroleum	Solvent	Musty	Sewage
Chlorine	Rotten Egg	Sulfur	No Odor	Other _____	
Comments: _____					
<b>5 Solids (Provide Description of Pollutants)</b>					
Floating: _____					
Suspended or settled: _____					
<b>6. Other Obvious Indicators of Pollution</b>					
Foam	Oil Sheen		Other _____		

**APPENDIX 5**

**Annual Comprehensive Site Compliance Evaluation Form**

# Annual Comprehensive Site Compliance Evaluation Form

## I-80 South Quarry

Evaluate the following sections of the Storm Water Pollution Prevention Plan (SWPPP) and determine if anything has changed. If changes are observed, indicate if the SWPPP will require modification.

### 1.0 Evaluation of Storm Water Pollution Prevention Plan

<b>SWPPP Section</b>	<b>Has anything changed?</b>	<b>Does the Plan need modification?</b>
1.2 Pollution Prevention Team	Y / N	Y / N
2.1 Drainage	Y / N	Y / N
2.2 Non-Storm Water Discharges	Y / N	Y / N
3.0 Description of Potential Pollutants and Sources	Y / N	Y / N

Evaluate and compare current control measures with the requirements outlined in the following SWPPP sections. Indicate if current practices are in compliance with the SWPPP and if modifications are necessary.

<b>SWPPP Section</b>	<b>Complies with SWPPP</b>	<b>Does the Plan need modification?</b>
5.1 Good Housekeeping Practices	Y / N	Y / N
5.2 Spill Prevention and Response Measures	Y / N	Y / N
6.0 Erosion Control Measures	Y / N	Y / N
7.0 Structural Controls	Y / N	Y / N
8.0 Employee Training Education	Y / N	Y / N
9.0 Periodic Inspections	Y / N	Y / N
10.0 Annual Comprehensive Site Compliance Evaluation	Y / N	Y / N

Plan modifications shall be recorded on the back of this form or separately if space requires. Identify each modification by section number and title as listed in the SWPPP Table of Contents. Note the date of the modification within the appropriate section of the text.

## Annual Comprehensive Site Compliance Evaluation Form

### 2.0 Evaluation of Site Compliance

#### 2.1 Review Quarterly Inspection Forms

##### First Quarter - January to March

List any problems identified

Were the problems corrected in a timely manner?

##### Second Quarter - April to June

List any problems identified

Were the problems corrected in a timely manner?

##### Third Quarter – July to September

List any problems identified

Were the problems corrected in a timely manner?

##### Fourth Quarter – October to December

List any problems identified

Were the problems corrected in a timely manner?

### 3.0 Necessary Revision

List any revisions to the SWPPP, or prevention measures and controls, based on the evaluation:

## Annual Comprehensive Site Compliance Evaluation Form

### 4.0 Certification

I certify under penalty of the law that this document and all attachments were prepared under my direction or supervision accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for the gathering of the formation, the information submitted is, to the best of my knowledge and belief, true, accurate, and in complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations.

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**APPENDIX 6**

**Completed Inspection, Evaluation, Certification Forms, and  
Training Records**