

Question 23. SUPPLEMENTAL INFORMATION UPLOAD

- Narrative Annual Report – Provides detail to answers on annual report questions.
- 2023 Tailing Storage Facility Evaluation Letter from AECOM
- 1 Dam Horizontal Drains – no new drains drilled in 2023
- Weed Control Data Tables

Annual Report – 2023
Climax Molybdenum Company - Climax Mine
Highway 91 – Fremont Pass
Climax, Colorado 80429
Permit No. M-1977-493

According to C.R.S. 34-32-116, each year, on the anniversary date of the permit, an operator shall submit the annual fee, an annual report and map showing the extent of current disturbances to affected land, required monitoring information, reclamation accomplished to date and during the preceding year, any new disturbance that is anticipated to occur during the upcoming year, the dates for the beginning of active operations, and the date active operations ceased for the year.

The 2023 Annual Report for Climax Mine (Climax) follows the format of the questionnaire that is posted on the Division of Reclamation, Mining and Safety's (DRMS) Minerals Reclamation Permit Annual Report webpage. Climax's responses to the questionnaire are provided below. Other supporting documentation including reclamation maps, environmental monitoring data, weed control, and tailing storage facility stability information are included in the upload sections of questions 21, 22, and 23.

Climax Responses to DRMS Annual Report Questionnaire

1. Yes. There is an identification sign posted on the east facing wall of the Climax main gate house that is visible from the entrance road.
2. Yes. Although boundaries are not marked in remote areas that are generally inaccessible due to the rugged terrain of the site, property boundaries at potential public access points are marked with Do Not Enter and No Trespassing signs. The Climax affected land boundaries also are clearly delineated on publicly available maps distributed with the AM-06 application; Climax believes that signage at public access points together with the AM-06 maps meet the intent of Rule 3.1.12(2) and (3).
3. No. Climax is not in final reclamation.
4. Excavation, hauling, processing, and tailing deposition activities are currently ongoing at Climax. The Annual report form requires a date in the field, so the anniversary date is displayed here (3/4/24).
5. Yes. Climax operates more than 180 days per year.
6. No. Climax has neither requested, nor been granted, approval for Temporary Cessation or Intermittent Operation during the reporting year.
7. No. Climax has neither requested, nor been granted, approval for Temporary Cessation or Intermittent Operation during the reporting year.

8. There are 4,397.7 acres of currently affected land, including mining and incomplete and/or unreleased reclamation. Climax is permitted for 7,908 acres within the AM-06 affected land boundary.
9. Climax has 183.2 acres of newly affected land for the current (2023) report year.
10. Climax did not reclaim any of its affected land during the current (2023) report year.
11. Climax estimates that up to 50.0 acres may become affected in the next (2024) report year.
12. Climax does not anticipate any new reclamation occurring in the next (2024) report year.
Areas where there is reclamation in progress will remain as indicated in question 13 below.
These areas include Lake Irwin, Robinson TSF, 1 Dam, 2 Dam, areas surrounding Robinson Lake, and areas north of 3 Dam.
13. The total acres in various stages of reclamation (not counting the 550.7 acres of bond released reclamation) since permitted mining activities began are as follows:
 - a. Total acres backfilled: NA – all reclamation earth-work consists of regrading.
 - b. Total acres graded: 800.2 acres
 - In 2023, 0.0 acres were graded.
 - c. Total acres seeded with approved mix: 552.3 acres
 - In 2023, 0.0 acres were seeded.
 - d. Seed Application Method: Hydroseeding for slopes > 50% (Broadcast for all other areas.)
 - e. Total acres fertilized with approved fertilizer: 437.1 acres
 - In 2023, 0.0 acres were fertilized.
 - f. Fertilizer application method: Incorporation of Composted Biosolids or Hydroseeder.
The annual report form only allows for one entry, so “tractor spreader” is used to describe Incorporation of Composted Biosolids.
 - g. Total acres with topsoil replaced: 112.2
 - There were 0.0 acres topsoiled in 2023.
 - h. Topsoil replacement depth: 6 – 12 inches
 - i. Total acres mulched with approved mulch: 89.2
 - There were 0.0 acres mulched in 2023.
 - j. Mulch application rate: 1 ton per acre

k. Mulch application method: Crimping, with tractor

14. Yes. Weed control was conducted in accordance with the Weed Control Plan submitted in Amendment AM-06 and the weed species and control types are found on the maps uploaded in question 22. A weed control information narrative is provided in the supplemental information upload section.
15. Yes. As described in Amendment AM-06, adequate topsoil for reclamation has been identified/reserved within the affected land boundary. However, not all available cover material has been stripped and stockpiled. Climax has been segregating and stockpiling topsoil since 1979 based on areas of disturbance associated with mining activities. Although current soil stockpiles do not currently meet final reclamation needs, soil from future disturbed areas will continue to be stockpiled.
16. Yes. Stockpiled topsoil has been vegetated and stabilized.
17. N/A. Mining activities have not exposed groundwater.
18. Yes. All hazardous materials at Climax are stored within approved spill containment structures.
19. Yes. AM-06 approved financial warranty is sufficient to cover complete reclamation cost. Updated cost due to DRMS by April 1, 2024.
20. Yes. Climax's basis for legal right to enter (as described in AM-06) is still valid.
21. Yes. Annual monitoring information is uploaded in question 21. A narrative statement is included as a cover page with results of groundwater and surface water monitoring in 2023.
22. Climax has prepared several maps depicting the permit boundary, current affected area boundary and locations of the acreages specified in items 7 – 12. The maps included in Appendix 2 attached to this report are as follows:
 - a. Map 1 – Depicts the permit boundary, current affected area boundary, the acreage currently affected, the acreage that was newly affected in the reporting year.
 - b. Map 2 – Depicts the total acreage that has been reclaimed, and the acreage where reclamation is in progress.
 - c. Map 3 – Depicts the acreage where reclamation is in progress that has been graded and/or covered with topsoil.
 - d. Map 4 – Depicts the acreage where reclamation is in progress that has been seeded, mulched, or fertilized.
23. Information included in this section: This narrative, 2023 annual TSF evaluation letter from AECOM, and Weed Control information and tables.

24. Climax has not drilled any exploration/prospecting holes that have produced artesian flow.
Climax will submit exploration drill hole final abandonment report(s) within 12 months of any drill hole completion.

February 1, 2024

Mr. Alex Ungers
Environmental Manager
Climax Molybdenum Company
Climax Mine
Highway 91 - Fremont Pass
Climax, CO 80429

Subject: Rev 0, DRMS Annual (Year 2023) Tailings Storage Facility Evaluation, Tenmile and Mayflower Tailings Storage Facilities, Climax Mine, Permit No. M-1977-493

Dear Mr. Ungers:

AECOM Technical Services, Inc. (AECOM) serves as the Engineer of Record (EOR) for the Tenmile and Mayflower Tailings Storage Facilities (TSFs) at the Climax Mine, located near Fremont Pass Colorado. AECOM has prepared this summary of our Annual (2023) TSF Evaluation as required by Section 6 of the Mayflower TSF Operations and Maintenance Manual (OMM) and as stated in the response letter dated June 23, 2014 from Climax Molybdenum Company to the Division of Reclamation, Mining, and Safety (DRMS):

DRMS initially requested that the annual TSF inspection/evaluation/certification report be submitted to DRMS within 30 working days of the inspection. Climax has requested that the report be included with the standard annual report for the site. DRMS will allow the submittal of the TSF certification report with the other annual report if Climax will commit to notifying DRMS within 30 days of the inspection (or sooner if possible) of any issues identified in the inspection report that require corrective actions or modification to the existing approved TSF plans.

It is our understanding you will include this annual letter to DRMS in compliance with your other annual reporting. Presented below is a summary of key observations made during 2023.

Tailings deposition in 2023 occurred at the Mayflower TSF and Tenmile TSF. Majority of deposition in 2023 occurred at Mayflower TSF from beginning of the year through end of August 2023 transitioning to deposition at Tenmile TSF through the end of 2023. Specifically, deposition through the leadoffs or cutouts at Mayflower TSF occurred generally from January 1 through May 24, 2023 and through cutouts from July 14 to August 29, 2023. Spigot deposition at Mayflower TSF occurred May 25 through July 13, 2023. Deposition at Tenmile TSF occurred through spigots August 29 through October 19, 2023 followed by leadoffs or cutouts through end of the 2023.

AECOM completed monthly site EOR reviews of the active TSF(s) from June to October 2023. The reviews included meeting with operations personnel and reviewing production and operational logistics, operational plans, tailings management challenges, and future plans for operating the dams. Our monthly inspections included reviewing tailings dam instrumentation, specifically reviewing piezometric elevations, inclinometer, InSAR, and GPS survey data, as available. We also completed monthly walking tours of the dams observing active and inactive tailings beaches, dam crests, abutments, downstream slopes, and toe areas. We also conducted a review of the horizontal and foundation drain outfalls, as accessible and applicable.

No significant issues were identified in 2023 during the EOR site visits that required notification to the DRMS by Climax. Any maintenance issues during the EOR site visits were discussed with the Climax tailings operations staff and corrective action plans were developed and implemented.

The remote monitoring system provides continuous monitoring of piezometric elevations within the Climax TSFs. The system incorporates alarms based on piezometric elevation changes identified as either rate-of-change or threshold exceedances. Rate-of-change alarms are triggered when predetermined elevation changes occur over a prescribed period of time. Threshold elevations are specific to individual piezometers and provide redundant warnings should piezometric elevations rise above prescribed predetermined elevations. The monitoring system triggers alarms requiring immediate review.

AECOM reviews the piezometric data monthly on both the Tenmile and Mayflower TSFs. Piezometers levels are tracking in accordance with the design criteria. AECOM reviewed the annual movement monument, InSAR, and inclinometer data and found movement within the tolerance expected.

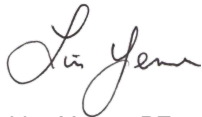
Based on observed conditions and technical information reasonably available to or generated by AECOM and provided to AECOM by Climax, the Tenmile and Mayflower TSFs have generally performed within expectations during 2023.

Continued diligence in monitoring embankment construction, decant pond levels, and instrumentation is essential to long term safety and performance of the structure. Correct operation of the tailings storage facility is essential, and it is incumbent upon Climax to maintain proper training of personnel. AECOM will continue to work with the Climax team to monitor the performance of the TSFs.

AECOM represents that our services are performed within the limits prescribed by the Client in a manner consistent with the level and skill ordinarily exercised by other consultants under similar circumstances. No representation to the Client, expressed or implied, and no other warranty or guarantee is included or intended.

Please do not hesitate to call us with any questions or comments.

Yours sincerely,



Lisa Yenne, PE
Climax Mine TSF EoR
AECOM
M: +1(303)506-4936
E: lisa.yenne@aecom.com

Habitat Management, Inc.
Commercial Herbicide Applicator (CO #11318)
Herbicide Application Record



Location: Climax Mine **County:** Eagle_

Robinson Dam

Date: 8/25/2023 11:17 AM to 4:29 PM

Customer: Climax Mine and Mill Hwy 91 Leadville, CO 80461

Qualified Supervisor: Matt Clark #29724

Applicators: Matt Clark #29724, Drew Gramer #41452 Monica Moralez

Weather: Overcast 66 degrees F. **Wind:** 1 mph out of SE

Site/Crop: Non-Crop Industrial

Target Plants: Woody Species Treatment

Application Equipment: SG 20 Backpack Sprayer **Equipment Rate:** 30 gal/ac **Application Method:** Spot-Spraying

Carrier: Water

Herbicide Applied	Application Rate	Total Amount Applied	Dillution Rate
Vastlan - 62719687 - Triclopyr 54.72%	8 fl oz per gallon	52 fl oz	0.27 fl oz per gallon
MSO - Adjuvant	1 fl oz per gallon	6.5 fl oz	0.03 fl oz per gallon
Spray Indicator - Blue Dye	0.5 fl oz per gallon	3.25 fl oz	0.02 fl oz per gallon

Total Application: 6.5 gallon

Application Notes: Treated Robinson Dam inner and outer faces. Treated toe of Dam slope. Treated seepage pond perimeters and outflows. Treated left groin. Heavy rain shower followed application. Waited for weather to clear and began treating Chalk Mountain Reservoir outflows. Heavy shower of rain followed shortly after application. Treated inner and outer slopes to finish.

NPDES COMPLIANCE (Only Applicable to Aquatic Sites)

Aquatic site: No

Use Pattern: Weeds and Algae

Is equipment properly calibrated? Yes

Did you conduct visual monitoring for adverse incidents? Yes

Were any adverse incidents identified? No

Habitat Management, Inc.
Commercial Herbicide Applicator (CO #11318)
Herbicide Application Record



Location: Jones_Gravel_Pit_Property_ **County:** Lake County

Jones Gravel Pit Property Non-disturbed

Date: 8/24/2023 10:00 AM to 2:49 PM

Customer: Climax Mine and Mill Hwy 91 Leadville, CO 80461

Qualified Supervisor: Matt Clark #29724

Applicators: Matt Clark #29724, Drew Gramer #41452 Monica Moralez

Weather: Partly Cloudy 64 degrees F. **Wind:** 1 mph out of SE

Site/Crop: Non-Crop Industrial, Natural Area

Target Plants: Thistle, Canada - Cirsium arvense - List B, Toadflax, Yellow- Linaria vulgaris - List B

Application Equipment: Kubota Spray Unit #5 **Equipment Rate:** 40 gal/ac **Application Method:** Spot-Spraying

Carrier: Water

Herbicide Applied	Application Rate	Total Amount Applied	Dilution Rate
Escort XP - 352439 - Metsulfuron Methyl	1.5 Oz (weight) per acre	0.45 Oz (weight)	0.04 Oz (weight) per gallon
Weedar 64 - 71368-1 - 2,4-D 46.8%	46 fl oz per acre	13.8 fl oz	1.15 fl oz per gallon
MSO - Adjuvant	16 fl oz per acre	4.8 fl oz	0.40 fl oz per gallon
Spray Indicator - Blue Dye	12 fl oz per acre	3.6 fl oz	0.30 fl oz per gallon

Total Application: 0.3 acre

Application Notes: Treated flat areas adjacent to reclaimed gravel pit. Follow up treatments targeted new growth and areas missed during earlier season applications

NPDES COMPLIANCE (Only Applicable to Aquatic Sites)

Aquatic site: No

Use Pattern: Weeds and Algae

Is equipment properly calibrated? Yes

Did you conduct visual monitoring for adverse incidents? Yes

Were any adverse incidents identified? No

Habitat Management, Inc.
Commercial Herbicide Applicator (CO #11318)
Herbicide Application Record



Location: Climax Mine **County:** Summit County

West Interceptor

Date: 8/25/2023 8:16 AM to 11:45 AM

Customer: Climax Mine and Mill Hwy 91 Leadville, CO 80461

Qualified Supervisor: Matt Clark #29724

Applicators: Matt Clark #29724, Drew Gramer #41452 Monica Moralez

Weather: Overcast 52 degrees F. **Wind:** 1 mph out of SE

Site/Crop: Aquatic

Target Plants: Other Species: See Application Notes

Application Equipment: Kubota Spray Unit #5 **Equipment Rate:** 40 gal/ac **Application Method:** Spot-Spraying

Carrier: Water

Herbicide Applied	Application Rate	Total Amount Applied	Dilution Rate
Vastlan 62719-687 Triclopyr 54.72%	5.6 Qts. per acre	2.8 Qts.	0.14 Qts. per gallon
Roundup Custom - 524 - 343 - Glyphosate 53.8%	153 fl oz per acre	76.5 fl oz	3.83 fl oz per gallon
Spray Indicator - Blue Dye	10 fl oz per acre	5 fl oz	0.25 fl oz per gallon

Total Application: 0.5 acre

Application Notes: Treated all vegetation growing within gabion wall from top of structure to waters edge at Station 105+00 - 118+00 and 121+00 - 134+00. Cut down tall evergreen trees and treated stumps. Vegetation was wet at time of application and light rain showers followed applications.

NPDES COMPLIANCE (Only Applicable to Aquatic Sites)

Aquatic site: Yes

Use Pattern: Weeds and Algae

Is equipment properly calibrated? Yes

Did you conduct visual monitoring for adverse incidents? Yes

Were any adverse incidents identified? No

Habitat Management, Inc.
Commercial Herbicide Applicator (CO #11318)
Herbicide Application Record



Location: Jones_Gravel_Pit_ **County:** Lake County

Jones Gravel Pit Reclamation

Date: 8/24/2023 7:10 AM to 10:50 AM

Customer: Climax Mine and Mill Hwy 91 Leadville, CO 80461

Qualified Supervisor: Matt Clark #29724

Applicators: Matt Clark #29724, Drew Gramer #41452 Monica Morales

Weather: Clear 44 degrees F. **Wind:** 1 mph out of S

Site/Crop: Reclamation/Revegetation Area

Target Plants: Thistle, Canada - Cirsium arvense - List B, Thistle, Musk - Carduus nutans - List B, Toadflax, Yellow- Linaria vulgaris - List B

Application Equipment: SG 20 Backpack Sprayer **Equipment Rate:** 30 gal/ac **Application Method:** Spot-Spraying
Carrier: Water

Herbicide Applied	Application Rate	Total Amount Applied	Dilution Rate
Escort XP - 352439 - Metsulfuron Methyl	1.4 g per gallon	8.4 g	0.05 g per gallon
Weedar 64 - 71368-1 - 2,4-D 46.8%	1.5 fl oz per gallon	9 fl oz	0.04 fl oz per gallon
MSO - Adjuvant	0.5 fl oz per gallon	3 fl oz	0.02 fl oz per gallon
Spray Indicator - Blue Dye	0.5 fl oz per gallon	3 fl oz	0.02 fl oz per gallon

Total Application: 6 gallon

Application Notes: Follow up treatments targeting new growth. Site appeared dry and plants suffering from stress.

NPDES COMPLIANCE (Only Applicable to Aquatic Sites)

Aquatic site: No

Use Pattern: Weeds and Algae

Is equipment properly calibrated? Yes

Did you conduct visual monitoring for adverse incidents? Yes

Were any adverse incidents identified? No

Habitat Management, Inc.
Commercial Herbicide Applicator (CO #11318)
Herbicide Application Record



Location: Climax Mine **County:** Summit_County,_Eagle_County_

1 Dam, Robinson Dam, Eagle Reservoir,

Date: 8/22/2023 7:02 AM to 2:19 PM

Customer: Climax Mine and Mill Hwy 91 Leadville, CO 80461

Qualified Supervisor: Matt Clark #29724

Applicators: Matt Clark #29724, Drew Gramer #41452 Monica Morales

Weather: Partly Cloudy 64 degrees F. **Wind:** 2 mph out of W

Site/Crop: Disturbed Area, Non-Crop Industrial

Target Plants: Oxeye daisy - Leucanthemum vulgare - List B, Toadflax, Dalmatian - Linaria dalmatica/genistifolia-

List B **Application Equipment:** Kubota Spray Unit #5 **Equipment Rate:**40 gal/ac **Application Method:** Spot-

Spraying **Carrier:** Water

Herbicide Applied	Application Rate	Total Amount Applied	Dillution Rate
Escort XP - 352439 - Metsulfuron Methyl	1.5 Oz (weight) per acre	0.75 Oz (weight)	0.04 Oz (weight) per gallon
Weedar 64 - 71368-1 - 2,4-D 46.8%	46 fl oz per acre	23 fl oz	1.15 fl oz per gallon
Spray Indicator - Blue Dye	12 fl oz per acre	6 fl oz	0.30 fl oz per gallon
MSO - Adjuvant	16 fl oz per acre	8 fl oz	0.40 fl oz per gallon

Total Application: 0.5 acre

Application Notes: Treated north corner of 1 Dam face. Treated along utility road down to Robinson Dam. Treated areas below 1 Dam and Robinson Dam face and Robinson Pump House. Dropped down to area below Eagle Reservoir

NPDES COMPLIANCE (Only Applicable to Aquatic Sites)

Aquatic site: No

Use Pattern: Weeds and Algae

Is equipment properly calibrated? Yes

Did you conduct visual monitoring for adverse incidents? Yes

Were any adverse incidents identified? No

Habitat Management, Inc.
Commercial Herbicide Applicator (CO #11318)
Herbicide Application Record



Location: Climax Mine **County:** Summit County

1 Dam, Robinson Tailings Pond, Billy Blvd, Main Gate, Arkansas

Date: 8/23/2023 6:38 AM to 2:04 PM

Customer: Climax Mine and Mill Hwy 91 Leadville, CO 80461

Qualified Supervisor: Matt Clark #29724

Applicators: Matt Clark #29724, Drew Gramer #41452 Monica Morales

Weather: Sunny 53 degrees F. **Wind:** 1 mph out of W

Site/Crop: Disturbed Area, Non-Crop Industrial

Target Plants: Mayweed chamomile - Anthemis cotula - List B, Orange hawkweed - Hieracium aurantiacum - List A, Thistle, Canada - Cirsium arvense - List B

Application Equipment: Kubota Spray Unit #5 **Equipment Rate:** 40 gal/ac **Application Method:** Spot-Spraying
Carrier: Water

Herbicide Applied	Application Rate	Total Amount Applied	Dilution Rate
Escort XP - 352439 - Metsulfuron Methyl	1.5 Oz (weight) per acre	0.75 Oz (weight)	0.04 Oz (weight) per gallon
Weedar 64 - 71368-1 - 2,4-D 46.8%	46 fl oz per acre	23 fl oz	1.15 fl oz per gallon
MSO - Adjuvant	16 fl oz per acre	8 fl oz	0.40 fl oz per gallon
Spray Indicator - Blue Dye	12 fl oz per acre	6 fl oz	0.30 fl oz per gallon

Total Application: 0.5 acre

Application Notes: Finished treatments below 1 Dam and south corner of 1 Dam. Treated road corridor to highway overpass and Billy Blvd. road corridor to main gate.

NPDES COMPLIANCE (Only Applicable to Aquatic Sites)

Aquatic site: No

Use Pattern: Weeds and Algae

Is equipment properly calibrated? Yes

Did you conduct visual monitoring for adverse incidents? Yes

Were any adverse incidents identified? No

Habitat Management, Inc.
Commercial Herbicide Applicator (CO #11318)
Herbicide Application Record



Location: Climax Mine **County:** Summit County

10De, MayRoDe,bs TambgaPt dte,Bevto,bSGA

Date: r k8/ k8283 // 07 : M to 4024 AM

Customer: Climax Mine anHMill wDy 4/ 1eaHillebCL r 270

Qualified Supervisor: Matt Cla,6 #84587

Applicators: Matt Cla,6 #84587bT ,eD c ,ame, #7/ 7s8 MoniBa Mo,alez

Weather: Sunny Os HbF,eeP. p **Wind:** Omvh out oR

Site/Crop: T iPtu,WeH : ,eabNon-C,ov dHuPt,ial

Target Plants: MayDeeH Bhamomile - : nthemiP Botula - 1iPt I bGoaHxaxbEelloD- 1ina,ia 9ulFa,iP - 1iPt I

Application Equipment: Kubota Sv,ay Unit #s **Equipment Rate:**40 gal/ac **Application Method:** Svot-Sv,ayinF

Carrier: f ate,

Herbicide Applied	Application Rate	Total Amount Applied	Dillution Rate
g PB,t (A - 3s8734 - MetPulR,on Methyl	/ ps L z)DeiFht%ve, aB,e	2ps5s L z)DeiFht%	0.04 L z)DeiFht%ve, Fallon
f eeHa, 07 - 5/ 30r -/ - 8b7-T 7Qpj	7ORoz ve, aB,e	// ps Roz	1.15 Roz ve, Fallon
Sv,ay dHBato, - I lue Tye	/ 8 Roz ve, aB,e	3 Roz	0.30 Roz ve, Fallon
MSL - : Hu9ant	/ ORoz ve, aB,e	7 Roz	0.40 Roz ve, Fallon

Total Application: 2ps aB,e

Application Notes: GeateHs T am anHloDe, MayRoDe,

NPDES COMPLIANCE (Only Applicable to Aquatic Sites)

Aquatic site: No

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f e,e any aH9e,Pe inBiHentPiHentiReHY No

Habitat Management, Inc.
Commercial Herbicide Applicator (CO #11318)
Herbicide Application Record



Location: Climax Mine **County:** Summit_County,_Eagle_County,_Lake_County

Arkansans Transformer, Warren's Substation, Cut Out Pole, Robinson Transformer, 5 Shaft Transformer, Chalk Mountain Substation, SDP Transformer, 3 Dam Transformer

Date: 7/15/2023 7:44 AM to 1:04 PM

Customer: Climax Mine and Mill Hwy 91 Leadville, CO 80461

Qualified Supervisor: Matt Clark #29724

Applicators: Matt Clark #29724 Colin Waters, Paul Hardrick

Weather: Sunny 46 degrees F. **Wind:** 2 mph out of S

Site/Crop: Electrical Station

Target Plants: All Vegetation (Bare Ground Treatment)

Application Equipment: Kubota Spray Unit #5 **Equipment Rate:** 40 gal/ac **Application Method:** Spot-Spraying

Carrier/Herbicide Applied	Application Rate	Total Amount Applied	Dillution Rate
Esplanade_Indaziflam 19.5%	7 fl oz per acre	5.25 fl oz	0.175 fl oz per gallon
Method - 4321565 - Aminocyclopyrachlor 25%	12 fl oz per acre	9 fl oz	0.30 fl oz per gallon
Roundup Custom - 524 - 343 - Glyphosate 53.8%	152 fl oz per acre	114 fl oz	3.80 fl oz per gallon
MSO - Adjuvant	32 fl oz per acre	24 fl oz	0.80 fl oz per gallon
Spray Indicator - Blue Dye	12 fl oz per acre	9 fl oz	0.30 fl oz per gallon

Total Application: 0.75 acre

Application Notes: Treated pads and approximately 20 ft around perimeters of selective substations. Treated appropriately 20 ft around perimeters of selective transformer locations.

NPDES COMPLIANCE (Only Applicable to Aquatic Sites)

Aquatic site: No

Use Pattern: Weeds and Algae

Is equipment properly calibrated? Yes

Did you conduct visual monitoring for adverse incidents? Yes

Were any adverse incidents identified? No

Habitat Management, Inc.
Commercial Herbicide Applicator (CO #11318)
Herbicide Application Record



Location: Jones_Gravel_Pit **County:** Lake County

Jones Gravel Pit

Date: 08/24/2022 : 1 to 1:25 PM

Customer: Client name and address, 280m

Qualified Supervisor: 1 att Clark O'AR/8

Applicators: 1 att Clark O'AR/8 Colin 6 aterswPaul d arxri#k

Weather: Sunny 7mxezrees gF **Wind:** mM. p out ohf 6

Site/Crop: Se#laMationSevezetation : reawf atural : rea

Target Plants: Toaxha5 - elloHBLinaria vulzaris BList Y

Application Equipment: DG / 2 Ya#k. a#k D. rayer **Equipment Rate** 30 gal/ac: **Application Method:** D. otB. rayinz

Carrier: 6 ater

Herbicide Applied	Application Rate	Total Amount Applied	Dillution Rate
W#ort EP B47/ 84AB 1 etsuluron 1 etpyl	n# z . er zallon	Rz	0.05 z . er zallon
6 eexar 08 B#40, B#B/ 0BK 80% %	n# h o j . er zallon	0 h o j	0.20 h o j . er zallon
Lo#ktite 1 D9 B: xluvant	2F h o j . er zallon	/ F h o j	0.08 h o j . er zallon
D. ray Nxi#ator BYlue Xye	2F h o j . er a#re	/ F h o j	0.08 h o j . er zallon

Total Application: 7 zallon

Application Notes: Treatex re#laMation Hitpin Jones Gravel Pit usinz Ua#k. a#k s. rayersFXry, anx Heexs showing sizpts ohxrouzpt stressF#entihex only yelloH toaxha5FMoved to nonxisturUex areas ohtpe . ro. erty ne5tF

NPDES COMPLIANCE (Only Applicable to Aquatic Sites)

Aquatic site: f o

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Habitat Management, Inc.
Commercial Herbicide Applicator (CO #11318)
Herbicide Application Record



Location: Jones_Pit_ **County:** Lake County

Jones Gravel Pit Property

Date: 7/14/2023 9:11 AM to 1:37 PM

Customer: Climax Mine and Mill Hwy 91 Leadville, CO 80461

Qualified Supervisor: Matt Clark #29724

Applicators: Matt Clark #29724 Colin Waters, Paul Hardrick

Weather: Sunny 64 degrees F. **Wind:** 3 mph out of N

Site/Crop: Natural Area

Target Plants: Toadflax Yellow- Linaria vulgaris - List B

Application Equipment: Kubota Spray Unit #5 **Equipment Rate:** 40 gal/ac **Application Method:** Spot-Spraying

Carrier: Water

Herbicide Applied	Application Rate	Total Amount Applied	Dillution Rate
Escort XP - 352439 - Metsulfuron Methyl	1.5 Oz (weight) per acre	0.75 Oz (weight)	0.04 Oz (weight) per gallon
Weedar 64 - 71368-1 - 2,4-D 46.8%	32 fl oz per acre	16 fl oz	0.80 fl oz per gallon
Locktite MSO - Adjuvant	16 fl oz per acre	8 fl oz	0.40 fl oz per gallon
Spray Indicator - Blue Dye	12 fl oz per acre	6 fl oz	0.30 fl oz per gallon

Total Application: 0.5 acre

Application Notes:

NPDES COMPLIANCE (Only Applicable to Aquatic Sites)

Aquatic site: No

Use Pattern: Weeds and Algae

Is equipment properly calibrated? Yes

Did you conduct visual monitoring for adverse incidents? Yes

Were any adverse incidents identified? No

Habitat Management, Inc.
Commercial Herbicide Applicator (CO #11318)
Herbicide Application Record



Location: _Climax_ **County:** Eagle_

Robinson Dam, Eagle Reservoir, 1 Dam

Date: 7/13/2023 6:54 AM to 3:10 PM

Customer: Climax Mine and Mill Hwy 91 Leadville, CO 80461

Qualified Supervisor: Matt Clark #29724

Applicators: Matt Clark #29724 Colin Waters, Paul Hardrick

Weather: Sunny 54 degrees F. **Wind:** 2 mph out of N

Site/Crop: Disturbed Area, Non-Crop Industrial

Target Plants: Mayweed chamomile - Anthemis cotula - List B, Oxeye daisy - Leucanthemum vulgare - List B, Thistle, Canada -Cirsium arvense - List B, Toadflax Yellow- Linaria vulgaris - List B

Application Equipment: Kubota Spray Unit #5 **Equipment Rate:** 40 gal/ac **Application Method:** Spot-Spraying
Carrier: Water

Herbicide Applied	Application Rate	Total Amount Applied	Dillution Rate
Escort XP - 352439 - Metsulfuron Methyl	1.5 Oz (weight) per acre	0.375 Oz (weight)	0.04 Oz (weight) per gallon
Weedar 64 - 71368-1 - 2,4-D 46.8%	32 fl oz per acre	8 fl oz	0.80 fl oz per gallon
Locktite MSO - Adjuvant	16 fl oz per acre	4 fl oz	0.40 fl oz per gallon
Spray Indicator - Blue Dye	12 fl oz per acre	3 fl oz	0.30 fl oz per gallon

Total Application: 0.25 acre

Application Notes: Treated areas below Robinson Dam and Eage Reservoir. Treated utility road corridor below 1 Dam and south corner of 1 Dam.

NPDES COMPLIANCE (Only Applicable to Aquatic Sites)

Aquatic site: No

Use Pattern: Weeds and Algae

Is equipment properly calibrated? Yes

Did you conduct visual monitoring for adverse incidents? Yes

Were any adverse incidents identified? No

Habitat Management, Inc.
Commercial Herbicide Applicator (CO #11318)
Herbicide Application Record



Location: Climax Mine **County:** Summit County

Lake Irwin, North 1 Dam, Robinson Tailings Pond

Date: 7/12/2023 6:51 AM to 2:12 PM

Customer: Climax Mine and Mill Hwy 91 Leadville, CO 80461

Qualified Supervisor: Matt Clark #29724

Applicators: Matt Clark #29724 Colin Waters, Paul Hardrick

Weather: Partly Cloudy 58 degrees F. **Wind:** 2 mph out of W

Site/Crop: Disturbed Area, Reclamation/Revegetation Area, Non-Crop Industrial

Target Plants: Thistle, Canada - Cirsium arvense - List B, Toadflax Yellow- Linaria vulgaris - List B

Application Equipment: Kubota Spray Unit #5 **Equipment Rate:** 40 gal/ac **Application Method:** Spot-Spraying

Carrier/Herbicide Applied	Application Rate	Total Amount Applied	Dilution Rate
Escort XP - 352439 - Metsulfuron Methyl	1.5 Oz (weight) per acre	0.375 Oz (weight)	0.04 Oz (weight) per gallon
Weedar 64 - 71368-1 - 2,4-D 46.8%	32 fl oz per acre	8 fl oz	0.80 fl oz per gallon
Locktite MSO - Adjuvant	16 fl oz per acre	4 fl oz	0.40 fl oz per gallon
Spray Indicator - Blue Dye	12 fl oz per acre	3 fl oz	0.30 fl oz per gallon

Total Application: 0.25 acre

Application Notes: Treated utility roads above Lake Irwin. Treated disturbed and reclaimed areas around Lake Irwin. North end of 1 Dam and Robinson Tailings pond.

NPDES COMPLIANCE (Only Applicable to Aquatic Sites)

Aquatic site: No

Use Pattern: Weeds and Algae

Is equipment properly calibrated? Yes

Did you conduct visual monitoring for adverse incidents? Yes

Were any adverse incidents identified? No

Habitat Management, Inc.
Commercial Herbicide Applicator (CO #11318)
Herbicide Application Record



Location: Climax Mine **County:** Summit County

PDWTP & Mayflower Barge, 5-Dam Pump Station, 5-Dam Utility Roads

Date: 7/11/2023 6:18 AM to 3:21 PM

Customer: Climax Mine and Mill Hwy 91 Leadville, CO 80461

Qualified Supervisor: Matt Clark #29724

Applicators: Matt Clark #29724 Colin Waters, Paul Hardrick

Weather: Sunny 58 degrees F. **Wind:** 2 mph out of W

Site/Crop: Disturbed Area, Non-Crop Industrial

Target Plants: Thistle, Canada - Cirsium arvense - List B, Toadflax Yellow- Linaria vulgaris - List B

Application Equipment: Kubota Spray Unit #5 **Equipment Rate:** 40 gal/ac **Application Method:** Spot-Spraying

Carrier/Herbicide Applied	Application Rate	Total Amount Applied	Dilution Rate
Escort XP - 352439 - Metsulfuron Methyl	1.5 Oz (weight) per acre	0.75 Oz (weight)	0.04 Oz (weight) per gallon
Weedar 64 - 71368-1 - 2,4-D 46.8%	32 fl oz per acre	16 fl oz	0.80 fl oz per gallon
Spray Indicator - Blue Dye	12 fl oz per acre	6 fl oz	0.30 fl oz per gallon
Locktite MSO - Adjuvant	16 fl oz per acre	8 fl oz	0.40 fl oz per gallon

Total Application: 0.5 acre

Application Notes: Treated disturbed areas above the Barge.

NPDES COMPLIANCE (Only Applicable to Aquatic Sites)

Aquatic site: No

Use Pattern: Weeds and Algae

Is equipment properly calibrated? Yes

Did you conduct visual monitoring for adverse incidents? Yes

Were any adverse incidents identified? No

Habitat Management, Inc.
Commercial Herbicide Applicator (CO #11318)
Herbicide Application Record



Location: Climax Mine **County:** Summit County

Mayflower, North Entrance Gate

Date: 7/10/2022 9:15 AM to 8:13 AM

Customer: Climax Mine and Mill Hwy 91 Leadville, CO 80461

Qualified Supervisor: Matt Clark #29724

Applicators: Matt Clark #29724 Collin Waters, Paul Hardrick

Weather: Partly Cloudy 51 degrees F. **Wind:** 4 mph out of W

Site/Crop: Reclamation/Revegetation Area, Rangeland, Non-Crop Industrial

Target Plants: Mayweed chamomile - Anthemis cotula - List B, Oxeye daisy - Leucanthemum vulgare - List B, Thistle, Canada - Cirsium arvense - List B, Toadflax, Yellow- Linaria vulgaris - List B

Application Equipment: Kubota Spray Unit #5 **Equipment Rate:** 40 gal/ac **Application Method:** Spot-Spraying **Carrier:** Water

Herbicide Applied	Application Rate	Total Amount Applied	Dilution Rate
Escort XP - 352439 - Metsulfuron Methyl	1.5 fl oz per acre	0.375 fl oz	0.04 (weight) oz per gallon
Weedar 64 - 71368-1 - 2,4-D 46.8%	32 fl oz per acre	8 fl oz	0.80 fl oz per gallon
Spray Indicator - Blue Dye	12 fl oz per acre	3 fl oz	0.30 fl oz per gallon
Locktite MSO - Adjuvant	16 fl oz per acre	4 fl oz	0.40 fl oz per gallon

Total Application: 0.25 acre

Application Notes:

NPDES COMPLIANCE (Only Applicable to Aquatic Sites)

Aquatic site: No

Use Pattern: Weeds and Algae

Is equipment properly calibrated? Yes

Did you conduct visual monitoring for adverse incidents? Yes

Were any adverse incidents identified? No