



COLORADO OPERATIONS

Henderson Mine
1746 CR 202
Empire, CO 80438
Phone (303) 569-3221

September 16, 2022

Transmitted Electronically via Email.

Mr. Peter Hays
Division of Reclamation, Mining and Safety
1313 Sherman St., Rm. 215
Denver, CO 80203

Re: Request for Release of Warranties – Red Mountain Exploration Drilling NOI P-2011-014

Mr. Hays:

Climax Molybdenum Company requests a Release of Warranties, pursuant to Rule 4.16.1, of Red Mountain Notice Of Intent (NOI) P-2011-014.

Climax Molybdenum Company has completed reclamation of the Red and Harrison Mountain NOI location, per the requirements stated in Rule 4.16.1 (2):

- a. Operation: Red Mountain
Operator: Climax Molybdenum Company
File Number: P-2011-014
Contact: Miguel Hamarat
PO Box 68
Empire, CO 80438;
720-942-3255
- b. Consider this letter the signed statement of the Prospector that all reclamation requirements of the prospecting notice have been satisfied;
- c. Consider the "Native Vegetation and Reclamation plan (Attachment A) as the narrative describing reclamation activities;
- d. Photographs dated July 26, 2022 of the Red and Harrison Mt reclaimed areas are provided as Attachment B; and
- e. A map of sufficient detail to determine the location of the prospecting activity is provided as Attachment C.

If you have any additional questions or concerns, please feel free to contact me at 720-942-3631.

Sincerely,

Geoff Niggeler
Chief Environmental Engineer
Climax Molybdenum Company
Henderson Operations

CC (via email):

M. Hamarat, Climax
A. Hilshorst, Climax
B. Bowles, DRMS

Attachments:

- A. Reclamation Narrative
- B. Photos of Reclaimed area on 7/26/2022
- C. Map of Prospecting Activity Location

Attachment A

Reclamation Narrative

The native vegetation of the areas disturbed consisted of a subalpine ecosystem. The most common vegetation community is coniferous forest, but aspen forests and subalpine meadows are also widespread throughout the ecosystem. The subalpine coniferous forests are generally dominated by Engelmann Spruce (*Picea engelmannii*) and subalpine fir (*Abies lasiocarpa*). Bristlecone pine, limber pine and lodgepole pine are also common. The understory of the coniferous forests is generally sparse, but common understory species include: heartleaf arnica (*Arnica cordifolia*), woodland strawberry (*Fragaria vesca*), Jacob's-ladder (*Polemonium pulcherrimum*), gooseberry (*Ribes montigenum*), American red raspberry (*Rubus idaeus*), dwarf bilberry (*Vaccinium cespitosum*).

Subalpine Aspen Forest: Stands of quaking aspen (*Populus tremuloides*) are interspersed among the coniferous. The understory of the aspen forest is more densely vegetated than that of the coniferous forests and includes: common juniper (*Juniperus communis*), gooseberry, dwarf bilberry, big sagebrush (*Artemisia tridentata*), tufted hairgrass, and other grasses.

Subalpine meadows are interspersed between stands of coniferous and aspen forest. Subalpine meadows reside in various topographic positions and are found on slopes as steep as 2H:1V to completely flat. The slope subalpine meadow areas are dominated by common juniper, big sagebrush, shrubby cinquefoil (*Dasiphora fruticosa*), gooseberry, and dwarf bilberry. Dominant grasses include tufted hairgrass and slender wheatgrass and dominant forbs include Whipple's penstemon (*Penstemon whippleanus*) and tall blacktip ragwort (*Senecio atratus*).

Listed in the table below is a DRMS approved seed mix for Climax Molybdenum, Henderson Mine and Mill, to be used for post-mining land use priorities and specific reclamation projects. This seed mixture has been successful at achieving vegetative cover and soil stabilization while including native species and diversifying the species community. Upland reclamation areas being permanently reclaimed were seeded with the approved upland reclamation seed mixture. The seed mixture was broadcast at a target of 50 pure live seeds per square foot (PLS/sf). Approved upland seed mixture alternate plant species were used when original species are unavailable. Seeds were broadcast after regrading of all disturbed areas. A wooded mulch was applied with the seed mixture on the drill pad disturbance areas only as a stabilizer. No mulch was added to the access road areas, only the seed mixture was applied.

Table 1.0 Upland Reclamation Seed Mixture

Species	Common Name	Desired Species Composition	Seeding Rate (PLS/acre)
Graminoids			
<i>Bromus marginatus</i>	Mountain brome	5%	1.70
<i>Deschampsia caespitosa</i>	Tufted hairgrass	10%	0.09
<i>Elymus glaucus</i>	Blue wildrye	10%	1.62
<i>Elymus trachycaulus</i>	Slender wheatgrass	10%	1.37
<i>Festuca idahoensis</i>	Idaho fescue	10%	0.48
<i>Festuca saximontana</i>	Rocky Mountain fescue	10%	0.34
<i>Pascopyrum smithii</i>	Western wheatgrass	5%	0.99
<i>Phleum alpinum</i>	Alpine timothy	5%	0.08
<i>Poa pratensis</i> spp. <i>Agassizensis</i>	Rocky Mountain bluegrass	7%	0.07
<i>Poa alpine</i>	Alpine bluegrass	5%	0.11
Graminoid Subtotal		77%	6.85
Forbs			
<i>Achillea millefolium</i>	Common yarrow	5%	0.04
<i>Linum lewisii</i>	Blue flax	5%	0.37
<i>Penstemon strictus</i>	Rocky Mountain penstemon	5%	0.18
<i>Vicia Americana</i>	American vetch	2%	1.33
Forb Subtotal		17%	1.92
Shrubs			
<i>Rosa woodsii</i>	Wood's rose	2%	0.96
<i>Ribes montigenum</i>	Gooseberry currant	2%	0.22
<i>Shepherdia Canadensis</i>	Russet buffaloberry	2%	0.74
Shrub Stbttotal		6%	1.92
Combined Totals		100%	10.69

Attachment B
Photos of the Disturbed areas of
Red and Harrison Mt. on 07/26/2022



Location HR1



Location HR2



Location HR3



Location HR4



Location HPP1





Location HPP1 Uphill



Location HPP2



Location HPP2 Uphill

Location RP1



Location RP2



Location RP3





Location RP4

Location RP5



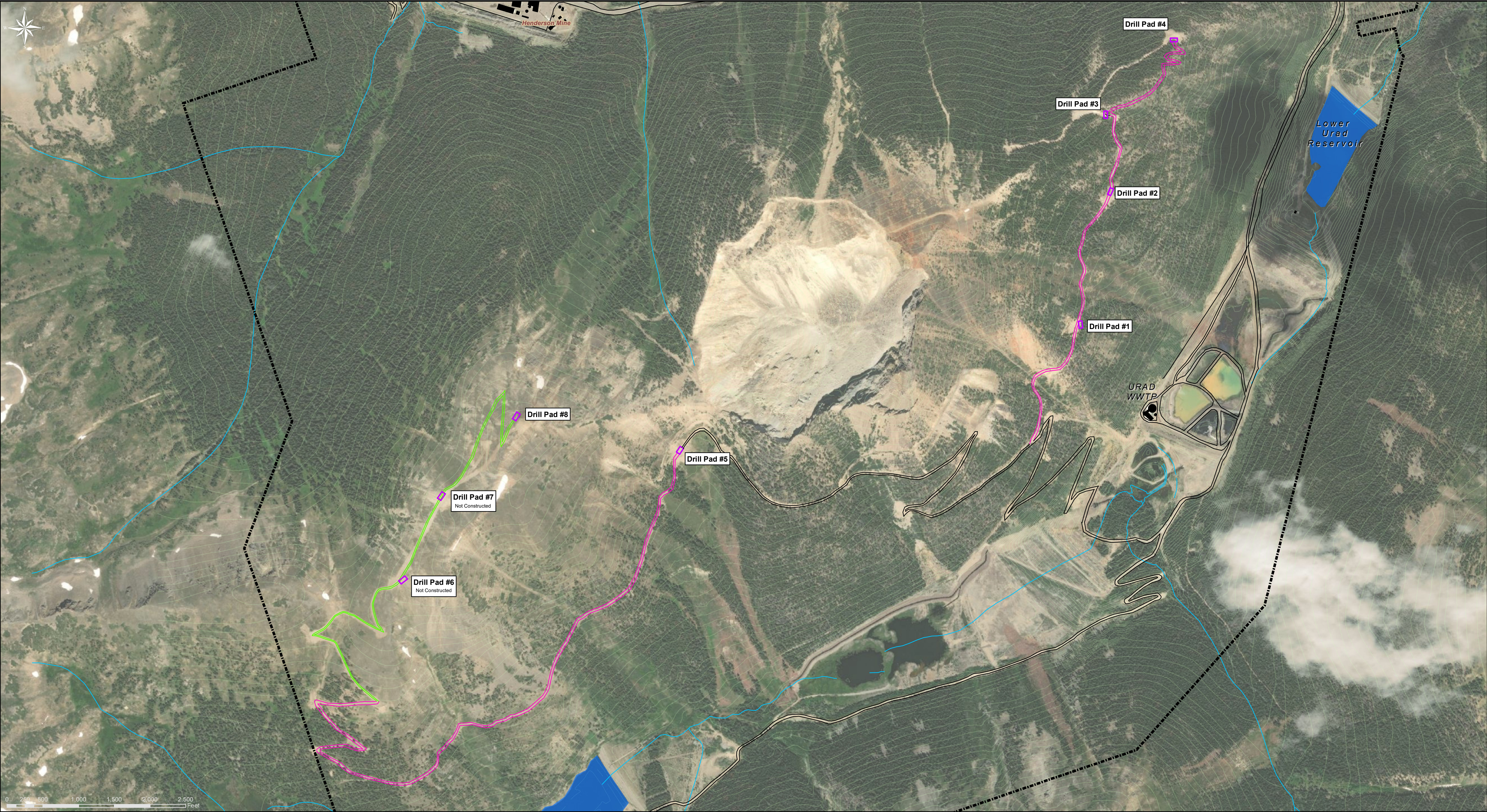


Location RR1

Location RR4



Attachment C
Red and Harrison Mountain
Drill Site Map



LOCATION MAP

MAP FEATURES

LAKE / POND	ROAD RECONTOURED 2017
BUILDINGS	ROAD
DRILL PAD LOCATION	ROAD RECONTOURED AND REVEGETATED 2020
PROPERTY BOUNDARY	
STREAM / DITCH	

Contour Interval: 50 feet

REVISION	DATE	AUTHOR
Revised map.	07/01/2013	JDW
Revised Pads #6 and #7. Updated map and identified area coloration	05/20/2014	MT
Revised for 2020 Annual Report	9/27/2021	MT
Revised for 2021 Annual Report	9/18/2022	KT

A Freeport-McMoRan Company

HENDERSON OPERATIONS

1746 County Road
Empire, Colorado 80438

HENDERSON MINE - RED MTN NOI

MLRB Permit No. P-2011-014

Annual Reclamation Report

May 2022

Aquionix
EHS Services

0545 W. 56th Avenue
Aurora, CO 80002
303.299-7500
www.aquionix.com

DESIGNED BY:

DRAWN BY: JW (Aquionix)

DATE DRAWN: 6/28/2013

SCALE: 1:7,570