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✓ AUG 27 2015

DIVISION OF RECLAMATION
MINING AND SAFETY

fr: Thomas G. Miller

Tom Miller
5260 Garrison Street #12
Arvada, CO 80002

Michael Cunningham
Environmental Protection Specialist II
Division of Reclamation, Mining, and Safety
Department of Natural Resources
1313 Sherman Street
Denver, CO 80203

SLØI

RE: Request for Bond Release, Purple Hill, Permit P-2012-004

August, 21, 2015

Dear Mr. Cunningham:

I would like to request release of the permit, reclamation responsibility, and bond in the amount of \$100 for the Purple Hill prospecting operation under permit P-2012-004.

All reclamation requirements of the prospecting notice have been satisfied.

Please find attached the corresponding Reclamation Report.

Sincerely

Tom Miller 8-21-15

✓ Annual Fee/Report/Map
due 08/07/2015 - not received
✓ No Violations

Reclamation Report

August 10, 2015

Name of Operation: Purple Hill

Name of Owner/Operator: Tom Miller

Prospecting Notice of Intent: P-2012-004

Contact Information: Tom Miller

5260 Garrison Street #12

Arvada, CO 80002

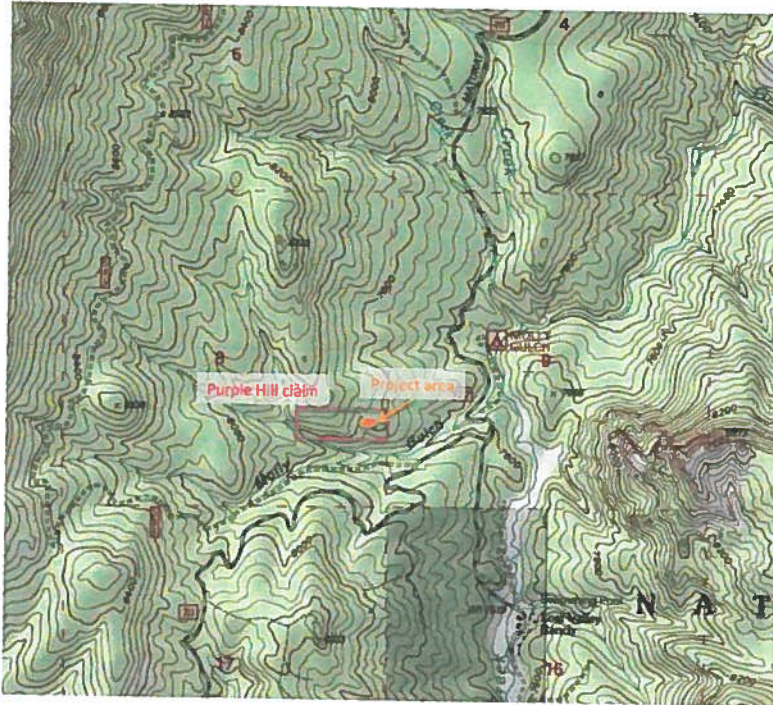
Phone: (303)420-3606

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1. Project Area Description

The Purple Hill is a standard sized lode claim, 1,500 feet x 600 feet in dimension. It is located Buffalo Creek #1 task order (south of NFSR 550, east of Buffalo Creek CG, west of Morrison Creek). The Purple Hill claim and project area are indicated in Map 1.



Map 1: Project area map, with Purple Hill claim, and project area indicated. Source: USGS Cheesman Lake Quadrangle, Colorado, 7.5 minute.

There were no life trees on the disturbed area. The ground consists of heavily weathered granite rock of the Pikes Peak batholith with oxidized bedrock (in part exposed in outcrop), saprolite, and weathered saprolite. Soil layer is thin and sparse, due to wildfire and associated local erosion.

2. Surface Disturbing Activities

Work was performed by Tom Miller and Markus Raschke from 8/16/2013 to 8/30/2013 with an excavator John Deere 135G in the designated area as described in the approved POO, and shown in Map 1. The excavator was brought to site along route designed by FS along the ridge on an abandoned bulldozer track on the ridge north of Molly Gulch. Fallen timber was removed and placed next to track. During operation no vehicles entered the site. All supplies were brought in by foot.

In the project area, remains from burned timber and branches were collected and piled to be redistributed onto reclaimed area to restore natural appearance and for erosion control. Small brush was excavated and saved to be replanted.

Topsoil was stripped and collected from the uppermost horizon and piled uphill from the disturbed area and protected by a silt fence. Pile height was limited to 2 yards to avoid compaction and anaerobic conditions to avoid soil degradation.

Excavation pursued along pegmatite seams. Approximately 200 cubic yards of spoil was generated during excavation and piled. In part continuous backfilling occurred in mined out area of pit already during the operation.

During operation only one major rain event occurred, leading to no erosion.

3. Site Preparation and Seeding

Reclaiming proceeded by first backfilling the pit with excavated saprolite/gruss. Few boulders were redistributed for natural appearance. Surface was reclaimend to natural contours.

Subsequently the soil was redistributed across the disturbed area.

The reclaimed topographic conditions are similar to the pre-disturbed conditions. The reclaimed landscape blends with the surrounding contours.

Fallen timber was replaced over the access track and minimally disturbed surface reclaimend and recontoured. Some brush and grass sods were replanted.

The timber and braches were redistributed onto the topsoil, with a preferred orientation perpendicular to the slope direction to aid in erosion control.

Seeding: Seeds were acquired from Western Native Seed, Coaldale, CO per specification furnished by Marcia Rose-Ritchie, Free Agent, USFS, Pueblo, as shown in Table 1.

		% seeds/acre	Seeds/pound	Seed size ratio	Seed % ratio	Pounds	Pounds	Ounces	Seeds/acre	% seeds/acre
<i>Bouteloua gracilis</i>	Blue grama	25%	825,000	1.0	0.0421	0.40	0	7	325,967	25%
<i>Bromus ciliatus</i>	Fringed brome	35%	80,000	10.3	0.6074	5.70	5	12	456,354	35%
<i>Elymus trachycaulus</i> ssp. <i>trachycaulus</i>	Slender wheat	30%	135,000	6.1	0.3085	2.90	2	15	391,161	30%
<i>Schizachyrium scoparium</i>	Little bluestem	10%	130,000	6.3	0.1068	1.00	1	1	130,387	10%
Totals		100%		23.8	1.0648	10.00	8	35	1,303,869	
Seeds per square foot:									30	

Table 1: Seed mix specifications.

Seeding occurred in early April 2013. For seedbed preparation, after contouring and spreading the topsoil, the surface was left in rough surface conditions as preferred method for seedbed preparation. Seeds were broadcasted evenly, followed by light harrowing to increase soil to seed contact.

4. Monitoring

First seeds germinated in July 2013 and vegetation started to establish throughout the fall of 2013 aided by regular and above average precipitation. Growth continued and vegetation started to establish after ample snow fall winter 2013/2014. Fig. 1 shows site condition in July 2014.



Figure 1: Site conditions as of July 2014, looking north across the project site. First vegetation established.

Growth and further expansion of vegetation through seeds spread naturally from undisturbed surrounding continued through Spring. Fig. 2 shows site conditions mid May 2015 as photographed from across the Matukat road to the south. The site started to blend into the surrounding. Dense vegetation on top and sparser on slope, is comparable to surrounding, with distinctly sparser vegetation on SW facing slopes being typical.

Ample rainfall through summer 2015 supported further growth and spread of vegetation. Fig. 3 shows site conditions as of July 2015. The reclaimed area is barely distinguishable from its surrounding.

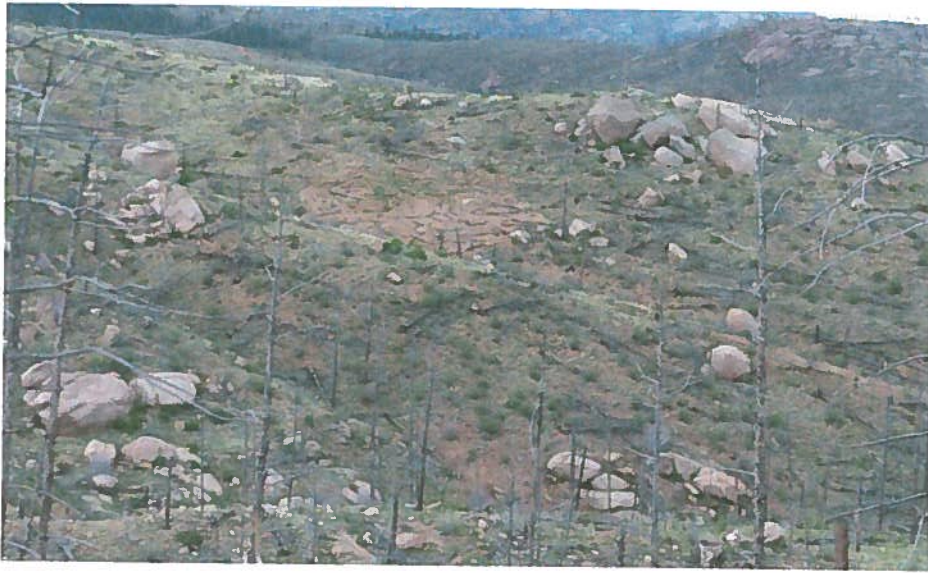


Figure 2: Site conditions mid May 2015, photographed from Matukat road looking north across Molly Gulch.

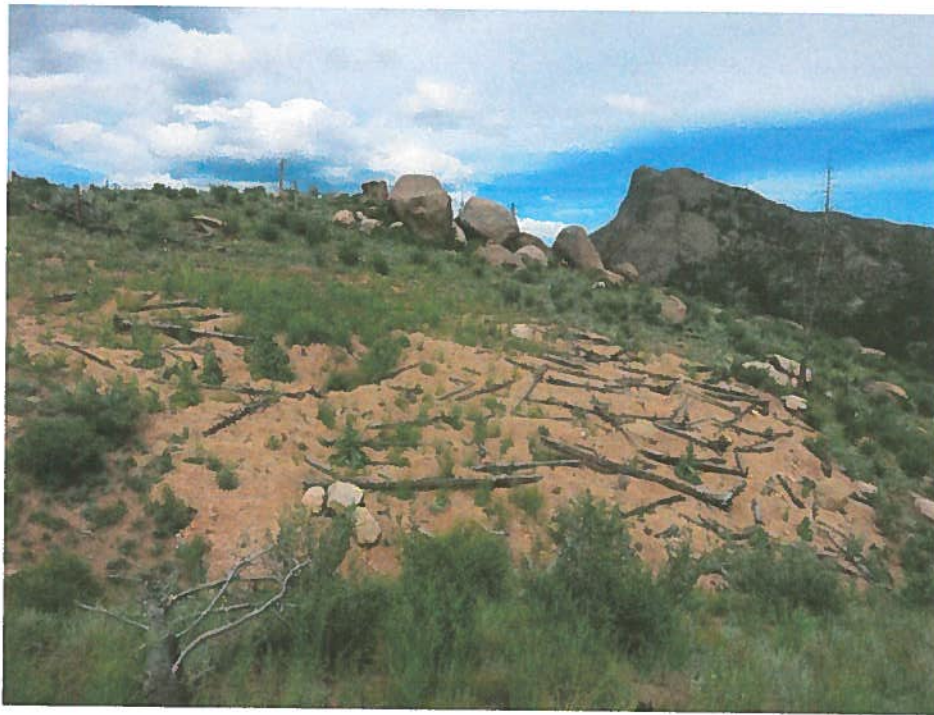


Figure 3: Site conditions as of July 2015. Looking east across draw from west of the project area.

J. Miller
5240 Garrison St. #12
Arvada, CO 80002



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AUG 27 2015

Attn: Michael Cunningham

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