


LOCATABLE MINERALS INSPECTION REPORT

Forest Service
United States
Department of
Agriculture

Pike and San Isabel National Forest
South Platte Ranger District Forest
Phone: 719-836-2031



MINE NAME: Purple Hill		CLAIM NUMBER(S): CMC 282251		INSPECTOR(S): Anthony Davila, Michael Cunningham (DRMS)	
TOWNSHIP: 10 S	RANGE: 71 W	SECTION(S): 8	COUNTY: Jefferson	TYPE OF OPERATION: Mine Plan of Operations	
OPERATOR(S): Tom Miller and Markus Raschke		OPERATOR(S) PRESENT: No		INSP. DATE: August 10, 2017	INSP. TIME: 12:10
REASON FOR INSPECTION: Reclamation Status		DATE OF LAST INSPECTION: 21-Jul-16		JOINT INSP. AGENCY: Yes	
STATUS: Reclamation Incomplete	PLAN EXPIRATION DATE: 12/31/2013	MINERAL: Lode		BOND AMOUNT: \$2,996	
DRMS PERMIT NUMBER: P-2012-004		COUNTY SUP (Y/N): No		PALS NUMBER: --	
ACREAGE PERMITTED: 1.00	ACREAGE DISTURBED: 0.5	NEPA DATE: 5/30/2013		CONTACT: Markus Raschke	
FOLLOW UP REQUIRED: No	INSPECTOR'S SIGNATURE: 			SIGNATURE DATE: 8/29/17	

GENERAL INSPECTION FOCUS

The following chart outlines the focus of the inspection and evaluates each area based on their status.

ROADS/ACCESS	Y	BACKFILL & GRADING	Y	FOLLOWING PLAN	NA
SIGNS AND MARKERS	NA	REVEGETATION	Y	ON SITE WASTE	NA
MACHINERY ON SITE	NA	RECLAMATION ADEQUATE	Y	ON SITE FACILITIES	NA
PROCESSING WASTE/TAILING	NA	BOND ADEQUATE	NA	OLD DIG SITES	Y

Y = Inspected and is satisfactory / NA = Not applicable / PC = Problem Cited

BACKGROUND

Tom Miller and Markus Raschke submitted a MPO to the South Platte Ranger District on February 4, 2013. NEPA was completed on May 30, 2013, and the MPO was authorized on July 9, 2013. The exploration and reclamation were completed in June 2013. This was a follow-up inspection to check on the status of reclamation. During the previous inspection on July 21, 2016, reclamation was incomplete. At that time, one additional growth season was recommended by USFS and DRMS. Approximately 50-60% regrowth had been achieved since last season (2016).

LOCATABLE MINERALS INSPECTION REPORT

Forest Service
United States
Department of
Agriculture

Pike and San Isabel National Forest
South Platte Ranger District Forest
Phone: 719-836-2031



OBSERVATIONS

I visited Mr. Miller's site with Michael Cunningham of DRMS on August 10, 2017, to document the reclamation work that the operators had completed three years prior. The Purple Hill claim contains a significant amount of regrowth, consisting of mullein, native grasses, and other vegetative cover (photos 1-2). Unlike the Silent Hill claim, noxious weeds do not present a problem and the regrowth is beginning to match the surrounding areas (photo 3). The erosion control has been successful (photo 4). The regrowth occurring on the claim is approximately 70% (photo 5).

RECOMMENDATIONS

The USFS has determined that the operator has successfully completed the reclamation work on the Purple Hill claim. The bond may be released in its entirety.

MAPS

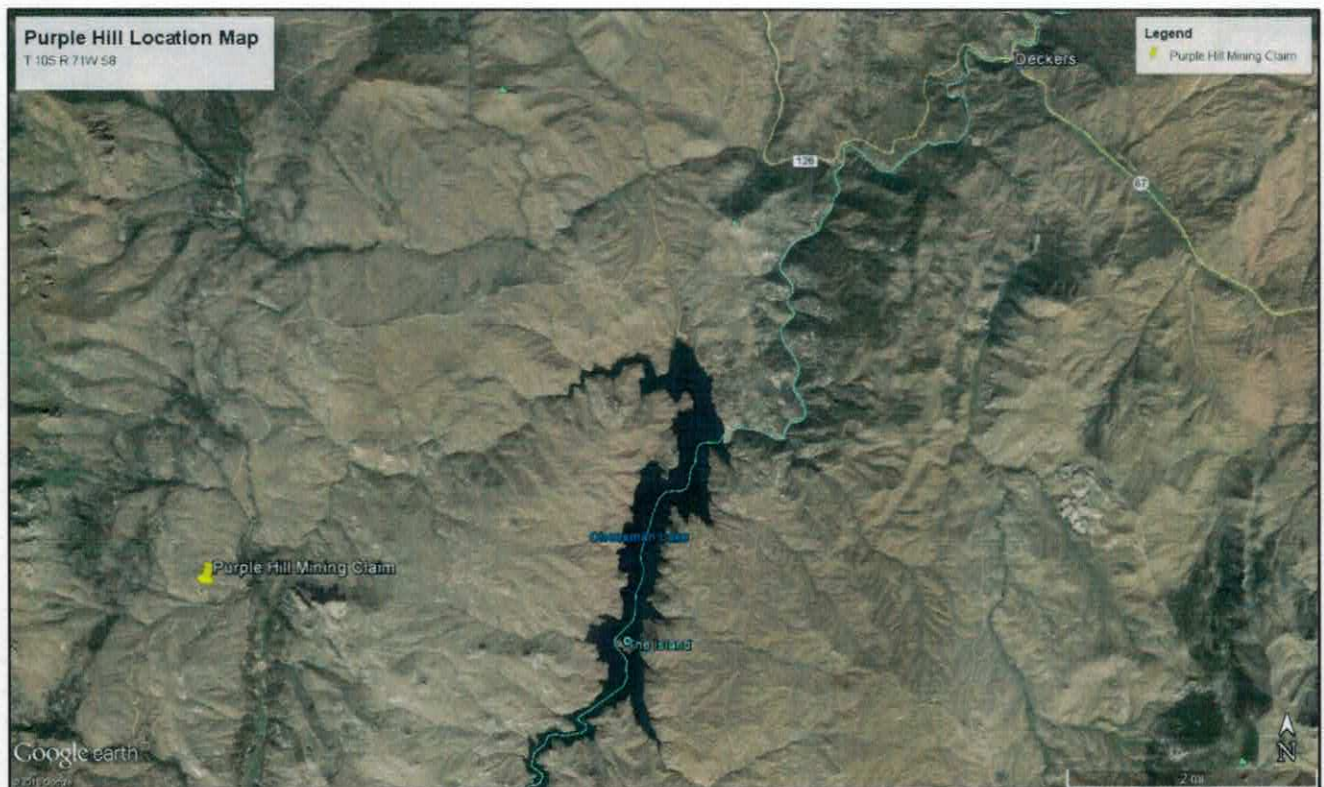


Figure 1 – 2015 Google Earth image of Purple Hill Location

LOCATABLE MINERALS INSPECTION REPORT

Forest Service
United States
Department of
Agriculture

Pike and San Isabel National Forest
South Platte Ranger District Forest
Phone: 719-836-2031

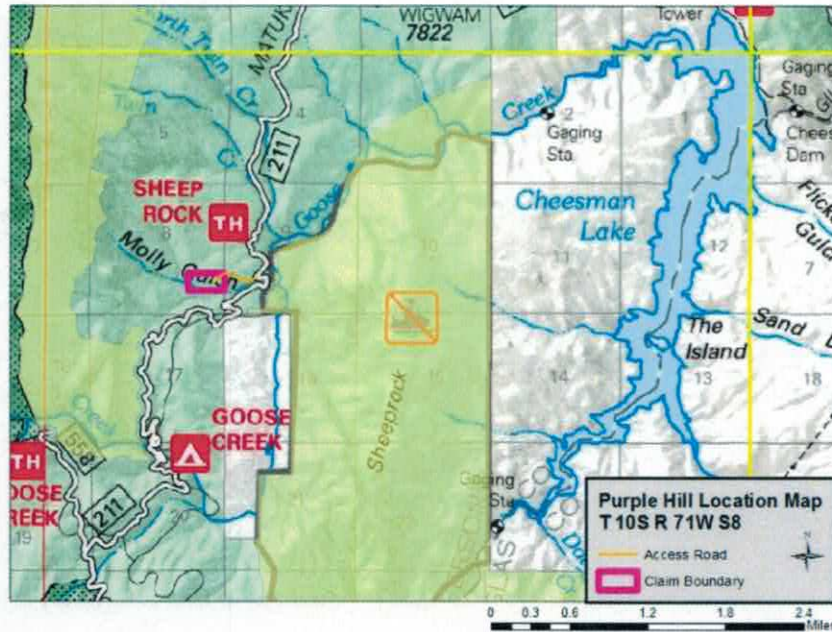


Figure 2 – Location of Purple Hill claim on Pike National Forest Map.

PHOTOS

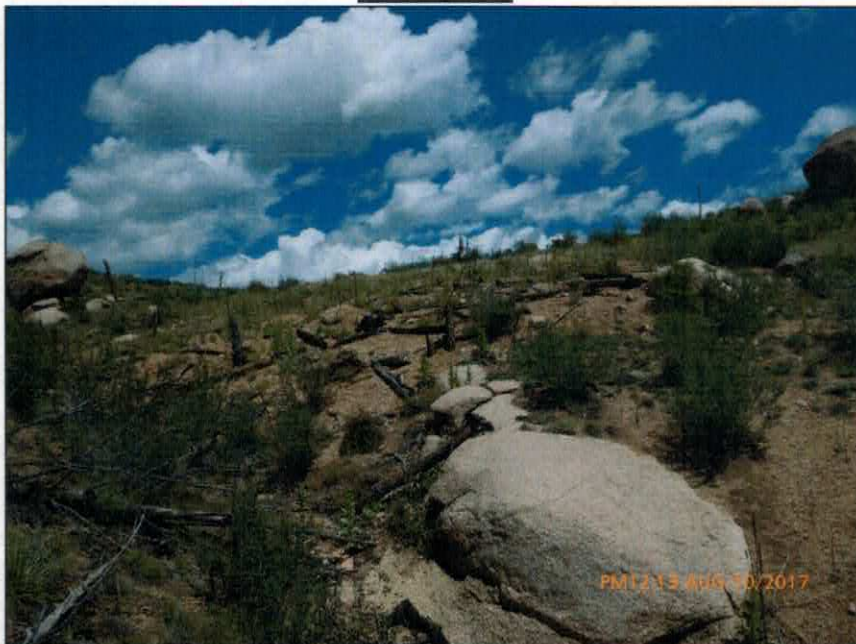


Photo 1 – Overview of the Purple Hill site, looking north.

LOCATABLE MINERALS INSPECTION REPORT

Forest Service
United States
Department of
Agriculture

Pike and San Isabel National Forest
South Platte Ranger District Forest
Phone: 719-836-2031



Photo 2 – Regrowth within the disturbance area, facing SE.



Photo 3 – Additional view of the regrowth within the disturbance area, facing SW.

LOCATABLE MINERALS INSPECTION REPORT

Forest Service
United States
Department of
Agriculture

Pike and San Isabel National Forest
South Platte Ranger District Forest
Phone: 719-836-2031



Photo 4 – View of the erosion control technique, looking NW.



Photo 5 – View of the regrowth within the disturbance area, looking NE.