



MINERALS PROGRAM INSPECTION REPORT

PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

MINE NAME: Signal Reservoir No. 1 Expansion	MINE/PROSPECTING ID#: M-2017-013	MINERAL: Clay (general)	COUNTY: Adams
INSPECTION TYPE: Monitoring	INSPECTOR(S): Nikie Gagnon	INSP. DATE: June 30, 2022	INSP. TIME: 11:15
OPERATOR: Todd Creek Village Metropolitan District	OPERATOR REPRESENTATIVE: Mike Wolf	TYPE OF OPERATION: 111 - Construction by Government Agency	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$75,000.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 12, 2022

GENERAL INSPECTION TOPICS

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

(AR) RECORDS----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>N</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This inspection was conducted as part of the Division's routine monitoring program for permitted operations. Nikie Gagnon and Jason Musick, with the Division, conducted the inspection and was joined by Mike Wolf, representing the Operator Todd Creek Village Metropolitan District (Todd Creek). The Signal Reservoir No. 1 Expansion is a construction materials 111 permit associated with a reservoir expansion project. The permit is approved to affect 30 acres within the footprint of an existing reservoir controlled by Todd Creek. Signal Reservoir No. 1, which was dry at the time of the inspection, is just northwest of Signal Reservoir No. 2, which was full at the time of the inspection.

The site is located 6 miles east of the junction of I-25 and East 168 Ave between Quebec Street and Yosemite Street. The pit entrance is about 500 feet south of E 168 Ave and is immediately north of Signal Reservoir No. 2.

General Mine Plan Compliance: Mining activity has not begun at the site. Mr. Wolf stated Todd Creek does not have any immediate plans to begin mining. To avoid unnecessary inspections, the Division asks the Operator make a commitment to notify DRMS via email or a phone call when mining operations commence at the site. With this commitment, the Division will change the inspection frequency to 48 months, unless a complaint is received. Once mining begins at Signal Reservoir No. 1, the frequency will revert to 12 months.

Financial Warranty:

The Division holds a \$75,000.00 bond for the site. The financial warranty was reviewed as a part of the inspection and the Division has determined the bond is adequate.

Signs and Markers:

The permit sign was posted at the entrance to the site as required by Rule 3.1.12(1). Upon arrival for the inspection, Mike Wolf gave the Division printed photographs of each boundary marker which included GPS coordinates for each location. The date/time stamp on the photos indicate the points were taken earlier in the day.

Photographs taken during inspection are attached.

Please contact Nikie Gagnon (303)866-3567 ext. 8126 or email at nikie.gagnon@state.co.us if you have any questions regarding this report.

PHOTOGRAPHS



Site overview; looking west.



Site overview; looking southwest.



Mine sign at front entrance.



Looking southeast at Signal Reservoir No. 2; adjacent to Signal Reservoir No. 1.

Inspection Contact Address

Mike Wolf
Todd Creek Village Metropolitan District
10450 E. 159th Court
Brighton, CO 80602

Enclosure: Photos of boundary markers received from Todd Creek.

CC:

SE

150

S

180

SW

210

240

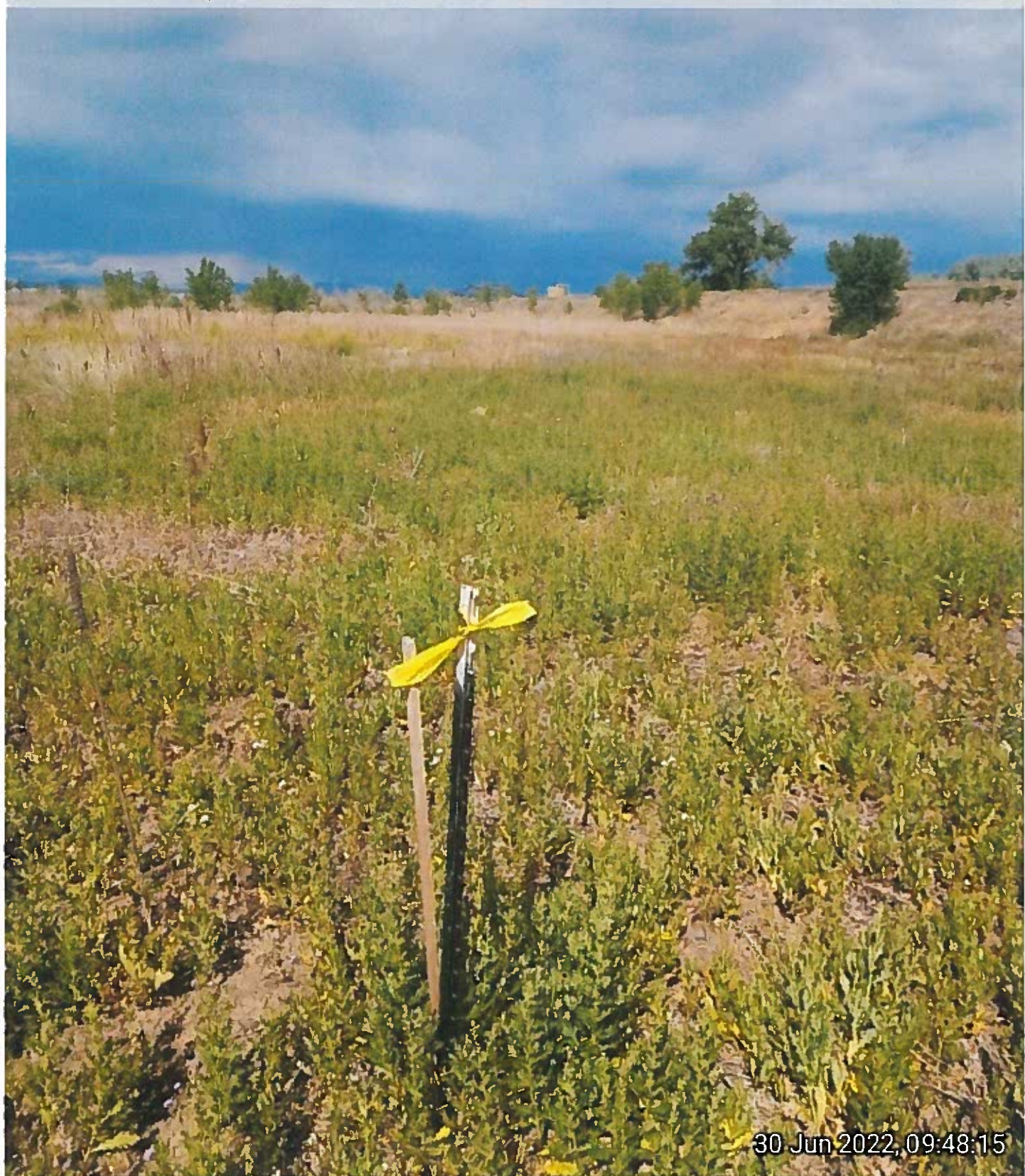
☉ 190°S (T) ● 39.997125, -104.900648 ±5 m ▲ 1551 m



30 Jun 2022, 09:52:17



☉ 263°W (T) ☉ 39.998, -104.898705 ±3 m ▲ 1548 m



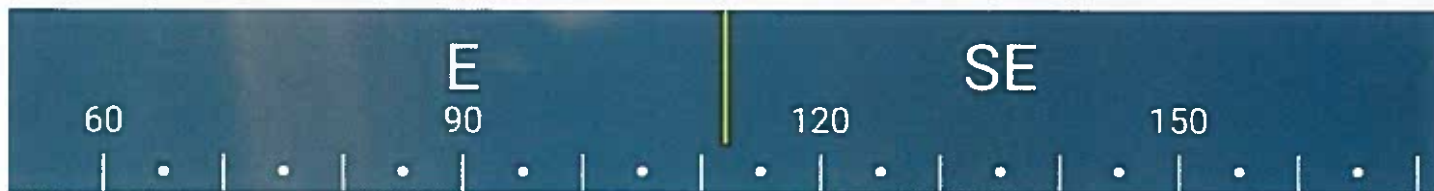
30 Jun 2022, 09:48:15



☉ 134°SE (T) ● 39.996493, -104.900635 ±3 m ▲ 1552 m



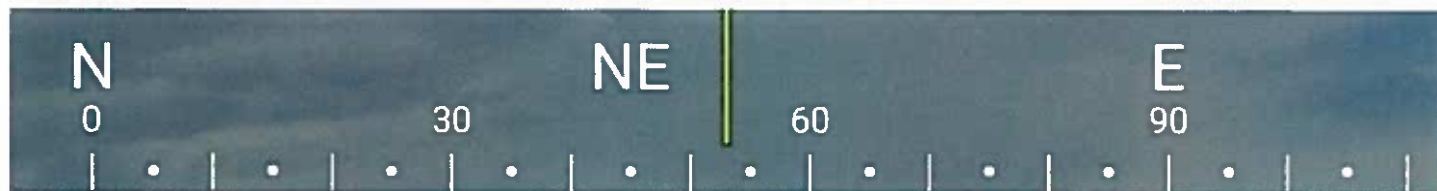
30 Jun 2022, 09:53:33



☉ 113°E (T) ● 39.99569, -104.898795 ±4 m ▲ 1547 m



30 Jun 2022, 09:56:23



☉ 53°NE (T) ☉ 39.99576, -104.897111 ±4 m ▲ 1549 m



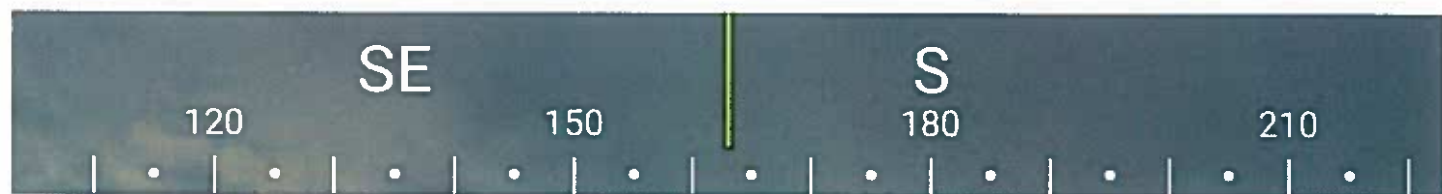
30 Jun 2022, 09:58:26



☉ 77°NE (T) • 39.997117, -104.894996 ±3 m ▲ 1552 m



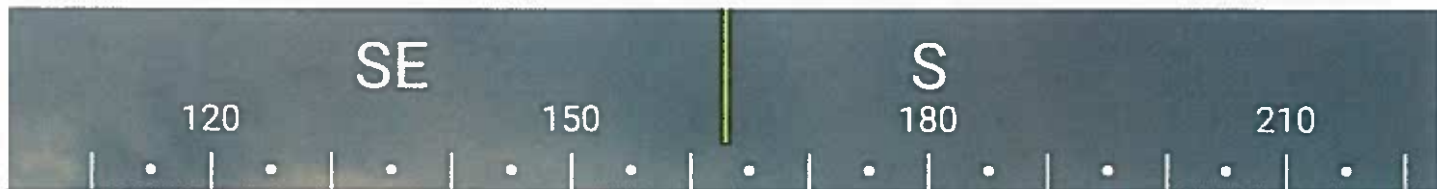
30 Jun 2022, 10:09:31



☉ 163°SE (T) ☉ 39.999122, -104.895399 ±3 m ▲ 1550 m



30 Jun 2022, 10:14:18



☉ 164°SE (T) ☉ 39.998856, -104.896582 ±4 m ▲ 1547 m



30 Jun 2022, 10:16:13