Inspection







MINE NAME:

Granby Airport Pit

COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY 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/PROSPECTING ID#:

Grandy Amport 1 it	101-1977-254	Sand and gravel	Grand
INSPECTION TYPE:	INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Monitoring	Peter S. Hays	November 5, 2014	09:00
OPERATOR:	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:	
Grand County	Bill Clark	110c - Construction Limited Impact	
REASON FOR INSPECTION:	BOND CALCULATION TYPE:	BOND AMOUNT:	
Normal I&E Program	None	NA	
DATE OF COMPLAINT:	POST INSP. GONTACTS:	JOINT INSP. AGENCY:	
NA	None /	None	
WEATHER:	INSPECTOR SIZNATURE:		
Clear	INSTECTOR SIGNATURE	SIGNATURE DAT	E:
O10tt		November 10, 2014	

MINERAL:

COUNTY:

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

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

OBSERVATIONS

The Granby Airport Pit was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division) as part of the Division's monitoring inspection program. The site was last inspected by the Division on October 24, 2012. Mr. Bill Clark with Grand County Department of Road and Bridge was present during the inspection.

The site is in final reclamation. The approved post mine land use for the site is rangeland and stormwater control structure for the adjacent Granby Airport. The Division approved the change in post mine land use from wildlife habitat under technical revision #3. Final grading was completed in 2012 and the site has been seeded in the fall of each year. The Operator stated the bare areas of the site would be reseeded this fall. TR-03 stated if reclamation success was not achieve without topsoil or other amendments, hydromulching/seeding and the addition of fertilizer or manure would be considered. During the inspection, the option of importing topsoil to cover the bare areas at the east and west ends of the site was discussed. The Operator stated the pit floor would not be revegetated as part of final reclamation. Leaving the pit floor unvegetated was not included in the reclamation plan revisions associated with TR-02 and TR-03, however it is consistent with the site usage as a stormwater control basin.

Portions of the east and west slopes were well vegetated with wheatgrass, however additional vegetation will be required prior to any future release requests by the Division. Overall, the final site reclamation is progressing well.

Scentless chamomile, canada thistle, musk thistle, commom mullein and field bindweed were reported by the Operator in the 2014 Annual Report. The Operator is treating the noxious weeds per the approved weed control management plan. Canada thistle and commom mullein were observed during the inspection.

An entrance sign was posted and permit boundary markers were observed as required by Rule 3.1.12.

Photographs taken during the inspection are attached.

Inspection Contact Address

Mr. Bill Clark Grand County P.O. Box 9 Granby, CO 80446

Cc: Tom Kaldenbach, DRMS

PHOTOGRAPHS



Granby Airport Pit sign



Looking east from west end of site



Well vegetated section of north slope



Northeast corner stormwater pipe and erosion control



Looking west from east end of site



Looking at bare section of south slope