


**COLORADO**Division of Reclamation,
Mining and Safety

Department of Natural Resources

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: Martin Pit 1-A	MINE/PROSPECTING ID#: M-1990-140	MINERAL: Sand and gravel	COUNTY: Moffat
INSPECTION TYPE: Preoperation Inspection	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: July 19, 2016	INSP. TIME: 11:30
OPERATOR: Duran & Pearce Contractors, Inc.	OPERATOR REPRESENTATIVE: Jim & Derek Duran	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Preoperation Inspection	BOND CALCULATION TYPE: None	BOND AMOUNT: \$21,220.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Windy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 5, 2016

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

INSPECTION TOPIC: Revegetation

PROBLEM/POSSIBLE VIOLATION: Problem: Tamarisk (salt cedar) trees are present within or have volunteered into the permit area and are becoming established. This is a problem for failure to employ weed control methods for a state listed noxious weed species within the permitted area, and to reduce the spread of weeds to nearby areas as required by Section 3.1.10 (6) of the rule.

CORRECTIVE ACTIONS: The operator shall remove and treat all present Tamarisk trees within the permit boundary. Please provide the Division with photo documentation by the corrective action date.

CORRECTIVE ACTION DUE DATE: 10/07/16

OBSERVATIONS

This inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety normal monitoring program. The operator has also submitted a conversion application and this inspection will serve as the per-operational inspection for the proposed area. The 112 conversion application is still under review. The Martin Pit is a 110c permit. It currently includes a total of 9.3 acres of which approximately 6 acres has been disturbed. The proposed permit area would include a total of 80 acres, which includes the 110c permit area.

The site is located approximately two and half miles southwest of Craig, CO and is accessed from Moffat County Road 107. Jim and Derek Duran represented the Operator and accompanied Russ Means and Amy Yeldell of the Division on the inspection.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. The sign is located at the entrance to the permit boundary. The permit boundary is delineated by t-posts. The topsoil piles were also marked to prevent accidental loss.

This site appeared to be active at the time of the inspection though no actual equipment in operation was observed. The pit excavation currently is approximately 40' W x 150' L x 20' D. Approximately 6 acres is affected within the 110c boundary. On the site there is one main stockpile that is approximately 15'H by 20'W x 20'D. Additional smaller piles of various types of material are also stored. All stockpiles appear to be stable and slopes approximately 2:1. Material excavated is used by Duran & Pearce Contractors and not sold to the general public.

There are no permanent structures such as offices or scales. Also there is no fuel storage or other hazardous materials store on site. Fuel for the equipment is provided via a slip tank.

The majority of affected land is used for storage of stockpiles, inert fill, misc. debris and equipment. Two excavators were observed. There are non-mining related trailers and debris stored within the permit boundary. This misc. debris should be kept in a neat and orderly fashion. Trash and other refuse shall not be stored within the permit boundary.

Extra topsoil has been brought in from other jobs. Under the current 110c permit the operator is not permitted/approved to use inert fill. In the 112c permit application the operator has mentioned they will import inert fill. This inert fill includes use of the imported topsoil for reclamation. It was also indicated that the large piles of cement and asphalt will be used as backfill. The operator is reminded that none of the imported material that is currently stockpiled may be buried or otherwise used until approved by DRMS.

The large volume of imported cement and asphalt is likely more volume than that of the excavated pit. If the operator wishes to import more material than what is currently on site (approximately 8,500 CY based on visual estimates) the reclamation bond will need to reflect the cost of disposal.

According to Jim Duran this site had pre-law mining activity on it. The eastern portion of the permit boundary appears to be unaffected recently however the ground at some point had been excavated.

Some weeds were observed. In talking with the operator they have already sprayed twice this year. It is recommended that they continue to spray on a monthly basis to effectively treat all emerging weeds. Noxious weeds observed were Tamarisk, Dalmatian toadflax, white top, several thistle species, knapweed, Russian thistle, and kochia. The presence of tamarisk is cited as a problem. Currently only a few sprigs have emerged near the two "ponds". The operator shall remove all tamarisk from the permit boundary and provide the Division with photo documentation by the corrective action date.

The area proposed for CN-1 consists of mostly cropland. Approximately half of the cropland is fallow while the other half is planted with winter wheat. It is noted that according to Mr. Duran the farmer is responsible for weed spraying in the fields. Currently along the southeast portion of the wheat fields there is a large infestation of knapweed. As well as several other noxious weeds scattered throughout all of the fields. The operator will need to remain vigilant in weed management with a noxious weed source in such close proximity.

The rangeland portions in the proposed CN-1 area have a variety of perennial grasses at high density. Some areas have large amounts of mature sagebrush with low density grass undergrowth. There is a variety of grasses, forbs and shrubs thriving in these perimeter areas.

The Division currently holds a financial warranty amount of \$21,220 for this site. The Division will be updating the reclamation cost estimate as part of the CN-1 approval processes. The bond will be based off of the requirements submitted in the CN-1 reclamation plan.

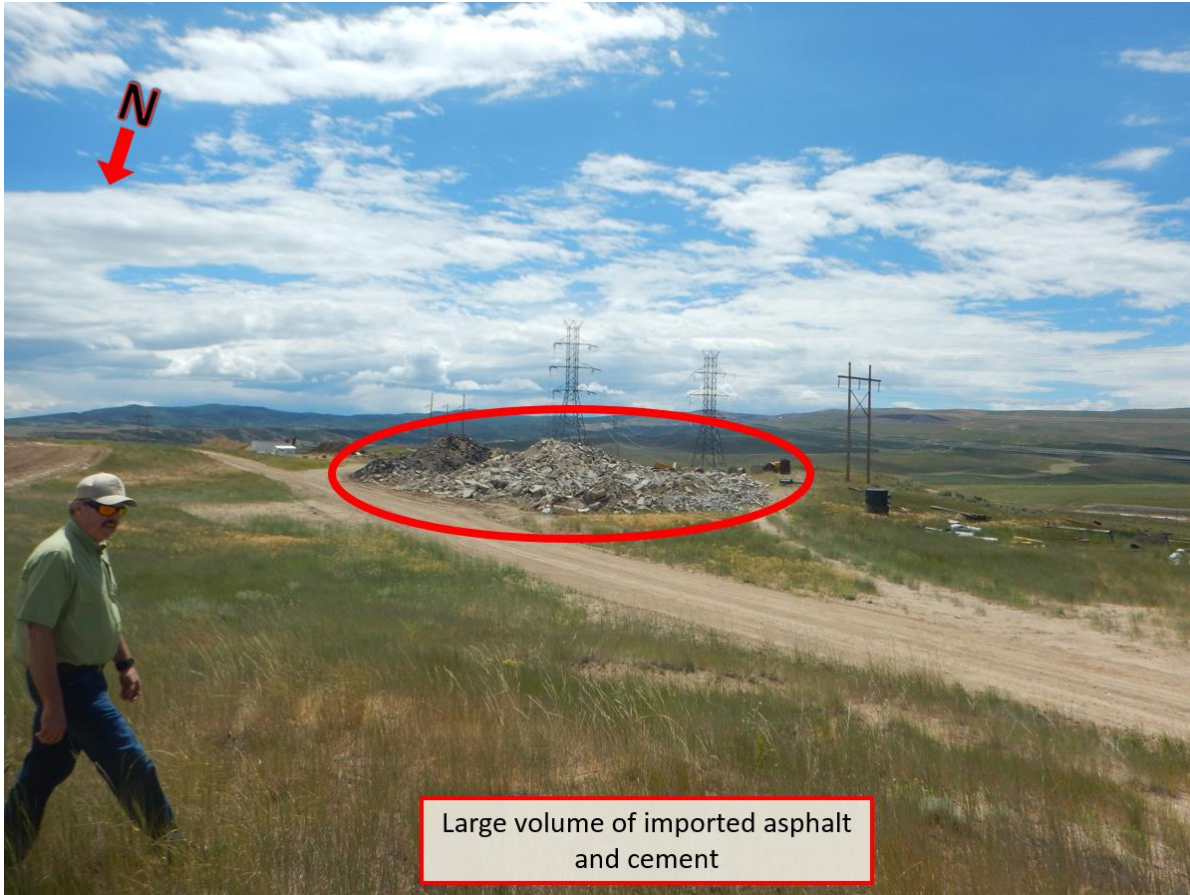
During the conversion application process the operator was made aware that subsurface mineral rights are owned by the Colorado State Land Board (SLB) not by the operator. Currently the operator is in negotiations with the (SLB) to work out a lease agreement. Mining in the 112c area will not be permitted until the legal right to access and land ownership issues are resolved.

No other problems or violations were noted during this inspection.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 970-254-8511 or via email at amy.yeldell@state.co.us

PHOTOGRAPHS







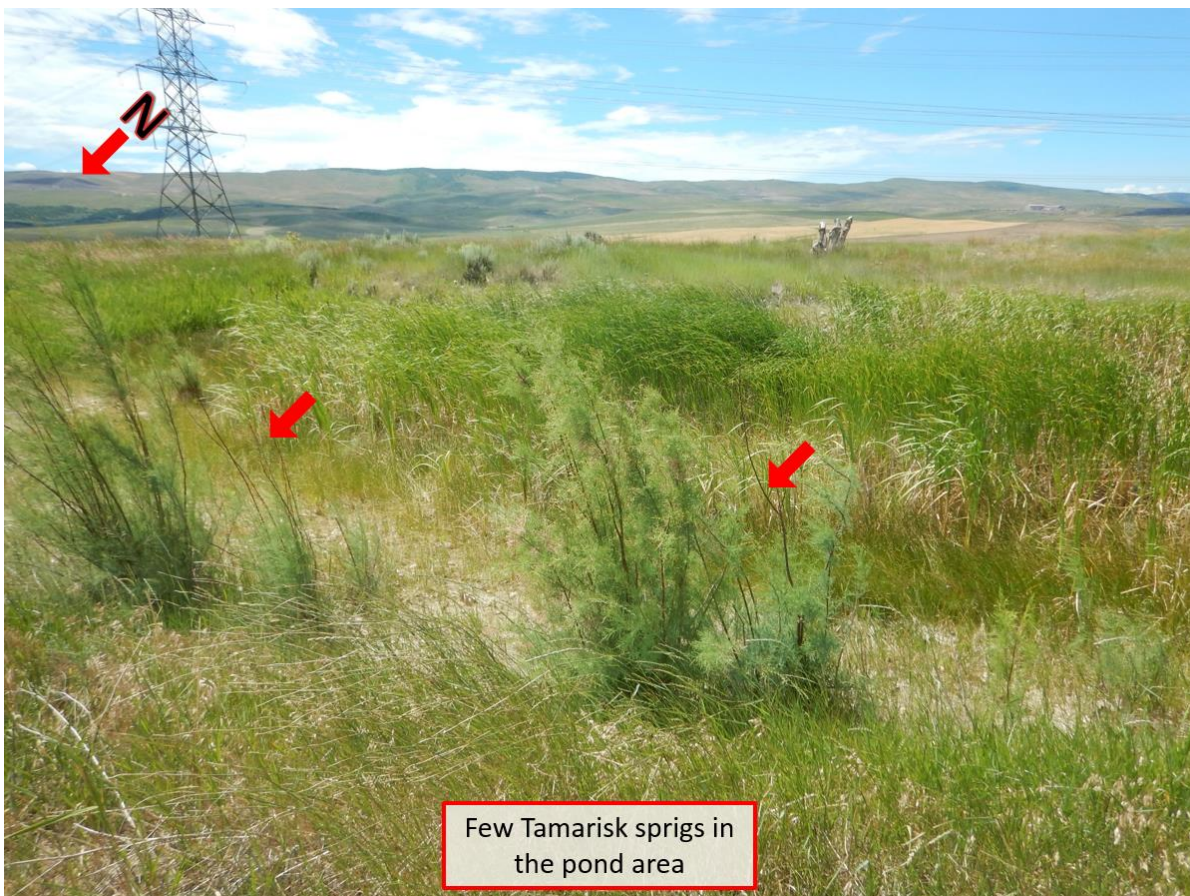
Misc. debris stored within the permit boundary



Excavated Pit

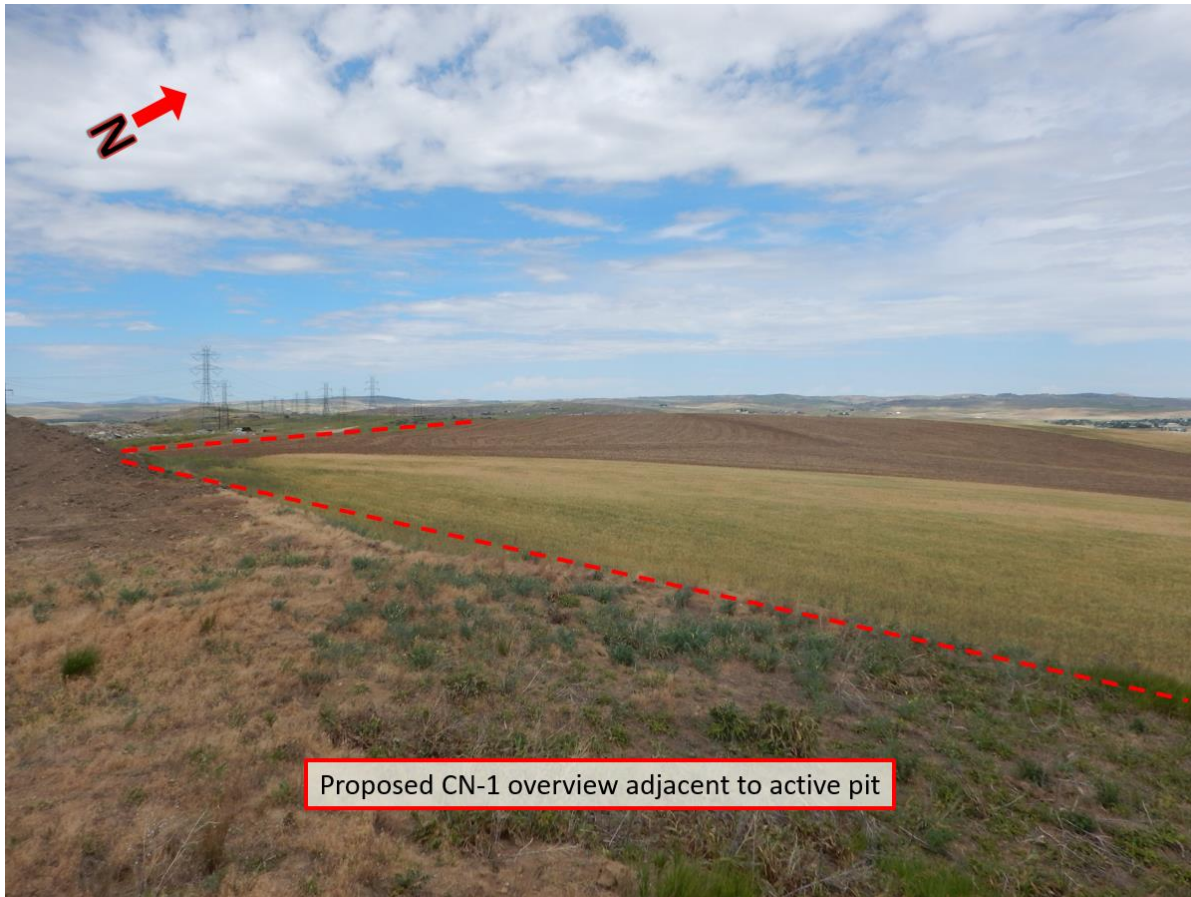


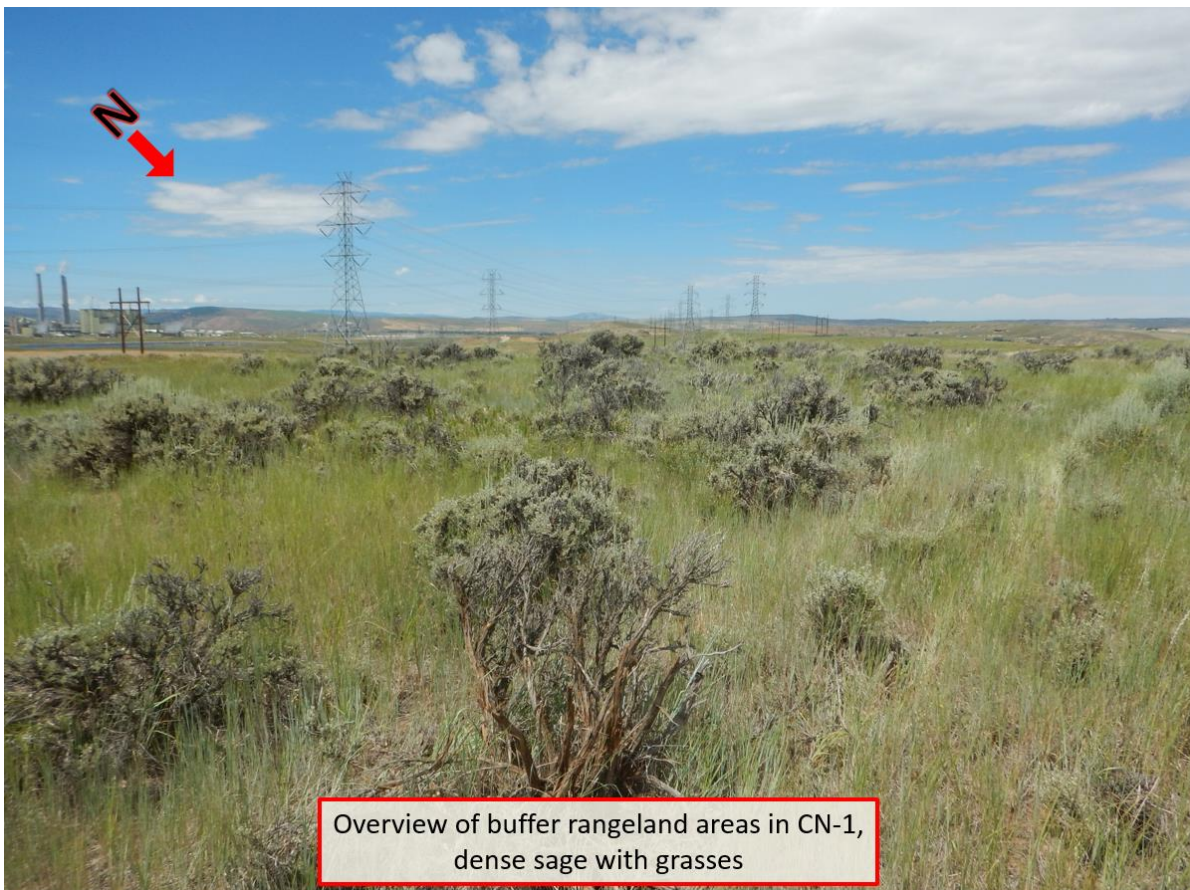
Excavated Pit

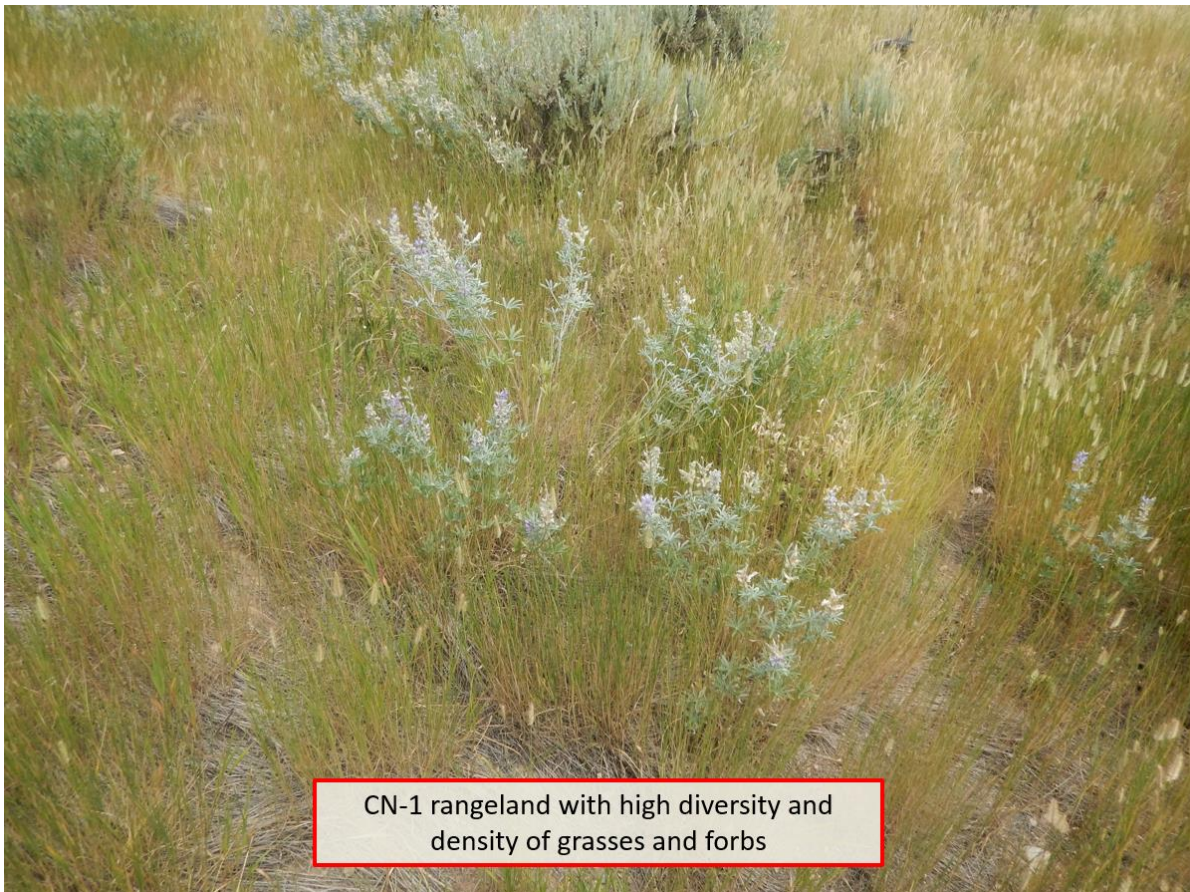


Few Tamarisk sprigs in
the pond area











GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

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

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

Inspection Contact Address

Jim & Derek Duran
Duran & Pearce Contractors, Inc.
504 Stock Dr.
Craig, CO 81626

Enclosure

CC: Philip Courtney, State Land Board
EC: Russ Means, Senior EPS, GJFO DRMS