

September17, 2018

Danny Kipp, Chief Reclamation Specialist Coors Energy Company 13495 County Road 61 Keenesburg, CO 80643

RE: Keenesburg Mine-3rd Quarter 2018 Pest & Disease Inspection

Dear Danny:

Enclosed is the third quarter 2018 Pest & Disease Inspection Report for the Keenesburg Mine.

Please contact me at your convenience with any questions you may have regarding this report.

Sincerely,

Wayne R. Erickson

Wayne Erickson Principal Environmental Scientist

w/attachment



Keenesburg Mine Third Quarter 2018 Pest & Disease Inspection



On September 13, 2018 Danny Kipp (Coors Energy Company) and Wayne Erickson (Habitat Management, Inc). inspected operational, bonded reclaimed and shop areas at the Keenesburg Mine for plant pests, plant diseases and noxious weeds that could or have affected establishment of vegetation on reclaimed lands. The following areas were inspected:

- The office/shop/facility area;
- Topsoil stockpiles A-1 and B-1;
- B pit;
- The long-term spoil area;
- Bonded Reclamation;
- The permanent sediment pond;
- Mine roads;
- Undisturbed land within the permit boundary;
- and
- The Dugout.

These areas are depicted on Map 1.

Plant disease was not identified within the areas inspected. The vegetation has not been adversely affected by plant pests. Areas affected by infestation or blight were not identified during this inspection. No areas were observed where noxious weeds, plant pests or plant disease had adversely impacted the normal growth and establishment of vegetation on reclaimed lands.

Ongoing vegetation monitoring has identified cheatgrass as a potential barrier to successful revegetation of disturbed areas. Cheatgrass infestations are being treated by mine personnel with good success. The cheatgrass population at the mine is significantly reduced. Remaining scattered cheatgrass infestations should be treated in the fall with pre-emergent herbicides.



Map 1: Coors Energy Company-Keenesburg Mine

