

---

# J. E. STOVER & ASSOCIATES, INC.

2352 NORTH 7<sup>TH</sup> STREET, UNIT B  
GRAND JUNCTION, COLORADO 81501  
PHONE: (970) 245-4101, FAX: (970) 242-7908

MINE ENGINEERING  
MINE RECLAMATION

CIVIL ENGINEERING  
CONST. MANAGEMENT

---

January 10, 2019

Rob Zuber  
Division of Reclamation, Mining & Safety  
1313 Sherman St., Room 215  
Denver, Colorado 80203-2273

Re: Minrec, Inc., North Thompson Creek Mines  
Annual Reclamation Report  
Permit No. C-1981-025

Dear Mr. Zuber:

On behalf of Minrec, Inc., enclosed is its 2018 Annual Reclamation Report for the North Thompson Creek Mines as required by Rule 2.04.13

- a) Name and address of the permittee and permit number:  
Minrec, Inc.  
627 24 ½ Road, Unit H  
Grand Junction, CO 81505  
Permit C-1981-025
- b) Location and number of acres disturbed during the year:  
No land disturbed during the year.
- c) Location and number of acres backfilled and graded during the year:  
No land backfilled and graded during the year.
- d) Location and number of acres topsoiled during the year.  
No land topsoiled during the year.
- e) Located and number of acres seeded during the year:  
No land seeded during the year.

f) Location, number of acres and date of planting for all previously revegetated areas.

	Acres	Year Seeded
Refuse Pile	8.0	1986
Flume Bases	0.2	2003
Mine Sites	26.6	1987
Developed Water Resources	4.1	1987
Truck Dump	1.8	1987
<u>Unit Train Loadout</u>	<u>24.5</u>	<u>1987</u>
Total	65.2	

g) Noxious weed control was performed during the year.

Please call if you have any questions.

Sincerely,

*J. E. Stover*

J. E. Stover, P.E.  
Consulting Engineer

# Colorado Division of Reclamation, Mining and Safety

## Annual Reclamation Report for Calendar Year – \_\_\_\_\_

Mine Name	Permit Number	Permittee
-----------	---------------	-----------

### Address

This report, required by Rule 2.04.13, is due by February 15 of each year, or other date, as agreed upon by the Division. It should include text, discussion, and maps, at a minimum, in addition to any other reclamation monitoring data as required by the approved permit. The location of the acreage reported under each land status category and year of seeding (if applicable) should be clearly identified on a map included with the report.

Land Category	Last Year's Cumulative Total (from last year's ARR)	This Calendar Year			Cumulative Total
		Acres Added (+)	Acres Subtracted (-)		
Acreage in Active Mining Areas <sup>1</sup>				=	

Land Category	Last Year's Cumulative Total (from last year's ARR)	This Calendar Year			Cumulative Total
		Acres Added (+)	Acres Subtracted (-)		
Acres Disturbed <sup>2</sup>				=	
Acres Backfilled and Graded				=	
Acres Topsoiled				=	

Acreage in Long-term Facilities <sup>3</sup>	Last Year's Cumulative Total (from last year's ARR)	This Calendar Year			Cumulative Total
		Acres Added (+)	Acres Subtracted (-)		
Non-Permanent Facilities				=	
Permanent Facilities (permitted)				=	
Totals				=	

Acres Seeded (permanent)	Last Year's Cumulative Total (from last year's ARR)	This Calendar Year			Cumulative Total
		Acres Added (+)	Acres Subtracted (-)		
9 Years and Less				=	
10 Years and Greater				=	
Totals				=	

Bond Release	Last Year's Cumulative Total (from last year's ARR)	This Calendar Year			Cumulative Total
		Acres Added (+)	Acres Subtracted (-)		
Phase I Released				=	
Phase II Released				=	
Phase III Released				=	

<sup>1</sup>Includes pits, topsoil stripped areas in advance of pits, and spoil not backfilled and graded

<sup>2</sup>Surface Mine Acres Disturbed = B&G + Long-Term Facilities + Active Mining Areas; Underground Mine Acres Disturbed = B&G + Long-Term Facilities; Separately-permitted Loadouts = B&G + Long-Term Facilities

<sup>3</sup>Includes haul, access and light-use roads, temporary dams and impoundments; permanent dams and impoundments; diversion and collector ditches, water and air monitoring sites; topsoil stockpiles; overburden stockpiles; repair, storage and construction areas; office area, repair shops, and parking; coal stockpiles, loading, and processing areas; railroads; coal conveyors; refuse piles and coal mine waste impoundments; head-of-hollow fills; valley fills; ventilation shafts and entryways; and non-coal waste disposal area (garbage dumps and coal combustion by-products disposal areas).



