
J. E. STOVER & ASSOCIATES, INC.

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

MINE ENGINEERING
MINE RECLAMATION

CIVIL ENGINEERING
CONST. MANAGEMENT

July 17, 2019

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

Re: Minrec, Inc., North Thompson Creek Mines
Second Quarter Pond Inspection Reports
Permit C-1981-025

Dear Ms. Binns:

Enclosed please find the referenced reports. Discharge monitoring reports are sent to you under separate cover.

Sincerely,

J. E. Stover

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

Enclosures

DMRDRMS

QUARTERLY POND INSPECTION REPORT

Operator:

Minrec, Inc. C-1981-025

Quarter:

Second

Mine:

North Thompson Creek Mines

Inspection Date:

24-Jun-19

Pond Identification

Type of Pond

Long	T-1	T-2	P-9	Refuse Pond
Treatment	Treatment	Treatment	Sediment	Sediment

Status During Inspection:

Approximate Water Level

Full	Full	Full	7503	7419
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Sediment (% total storage)

N/A	N/A	N/A	10%	0%
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Outflow (gpm)

To T-1	To T-2	5 to 10 gpm	< 5 gpm	0
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Features

Problem	Problem	Problem	Problem	Problem
Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

Erosional

Rills & Gulleys

No	No	No	No	No
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Inadequate Vegetation

No	No	No	No	No
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Outlet Channel Erosion

No	No	No	No	No
----	----	----	----	----

Burrows

No	No	No	No	No
----	----	----	----	----

Other

No	No	No	No	No
----	----	----	----	----

Structural

Differential Settling

No	No	No	No	No
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Cracks or Slides

No	No	No	No	No
----	----	----	----	----

Seepage

No	No	No	No	No
----	----	----	----	----

Other

No	No	No	No	No
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Appurtenant Structures

Defective Spillways

No	No	No	No	No
----	----	----	----	----

Dewatering Devices Clogged

No	No	No	No	No
----	----	----	----	----

Faulty Gates, Etc.

No	No	No	No	No
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Other

No	No	No	No	No
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Additional Comments

Drawing D-2-5 shows the location of the long pond & ponds T-1, T-2 and P-9.
Discharge from T-2 is being directed to Pond 9.
Pond 9 Emergency spillway has be redirected to the ditch to the refuse pond.
Pond 9, Bottom Elev 7496. Invert of emergency spillway elev 7503.
Refuse Pond, Bottom Elev 7418. Invert of emergency spillway elev 7425.7.

Maintenance Required:

Comment - The pipes from the No. 1 Mine and No. 3 mine were combined.
The valve box contains a continuous temperature measuring device.

Name of Inspector: Stan Muhr

J. E. Stover
Colorado P. E. 19230 Date 7/17/19

