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**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

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October 22, 2018

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

Re: Minrec, Inc., North Thompson Creek Mines  
Third 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:	Third 2018
Mine:	North Thompson Creek Mines	Inspection Date:	27-Sep-18

### 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

Sediment (% total storage)

Outflow (gpm)

Full	Full	Full	7503	7419
N/A	N/A	N/A	10%	0%
To T-1	To T-2	5 to 10 gpm	< 5 gpm	0

### Features

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

#### Erosional

Rills & Gulleys

Inadequate Vegetation

Outlet Channel Erosion

Burrows

Other

No	No	No	No	No
No	No	No	No	No
No	No	No	No	No
No	No	No	No	No
No	No	No	No	No

#### Structural

Differential Settling

Cracks or Slides

Seepage

Other

No	No	No	No	No
No	No	No	No	No
No	No	No	No	No
No	No	No	No	No

#### Appurtenant Structures

Defective Spillways

Dewatering Devices Clogged

Faulty Gates, Etc.

Other

No	No	No	No	No
No	No	No	No	No
No	No	No	No	No
No	No	No	No	No

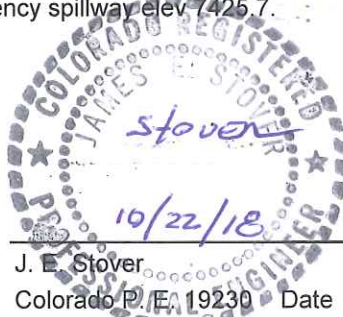
### Additional Comments

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:

None

Name of Inspector: Stan Muhr

  
 J. E. Stover  
 Colorado P.E. 19230 Date