

QUARTERLY POND INSPECTION REPORT

Operator:	Minrec, Inc. C-1981-025	Quarter:	Third
Mine:	North Thompson Creek Mines	Inspection Date:	18-Sep-19

Pond Identification	Long	T-1	T-2	P-9	Refuse Pond
Type of Pond	Treatment	Treatment	Treatment	Sediment	Sediment

Status During Inspection:

Approximate Water Level	Full	Full	Full	7503	7418
Sediment (% total storage)	N/A	N/A	N/A	10%	0%
Outflow (gpm)	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	No	No	No	No	No
Inadequate Vegetation	No	No	No	No	No
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
Cracks or Slides	No	No	No	No	No
Seepage	No	No	No	No	No
Other	No	No	No	No	No

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
Other	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 been 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 10/29/19

