




**COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY  
COAL PROGRAM INSPECTION REPORT**



**PERMIT INFORMATION**

<b>Permit Number:</b> C-1982-056 <b>Mine Name:</b> Foidel Creek Mine <b>Operator:</b> Twentymile Coal, LLC <b>Operator Address:</b> Mr Jerry Nettleton 29515 Routt County Road No. 27 Oak Creek, CO 80467	<b>County:</b> Routt <b>Operation Type:</b> Underground <b>Permit Status:</b> Active <b>Ownership:</b> Federal
	<b>Operator Representative Present:</b>  Brian Watterson
<b>Operator Representative Signature:</b> (Field Issuance Only)	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> April 9, 2013 <b>Inspection Start Time:</b> 09:00 <b>Inspection End Date:</b> April 9, 2013 <b>Inspection End Time:</b> 14:00	<b>Inspection Type:</b> Coal Partial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Cloudy
<b>Joint Inspection Agency:</b>  None	<b>Joint Inspection Contacts:</b>
<b>Post Inspection Agency:</b>  None	<b>Post Inspection Contacts:</b>
<b>Inspector(s):</b>  Jason D. Musick	<b>Inspector's Signature:</b>  <b>Signature Date:</b>  4/11/2013

<b>Inspection Topic Summary</b>	
NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable	
<b>N</b> - Air Resource Protection <b>N</b> - Availability of Records <b>NA</b> - Backfill & Grading <b>NA</b> - Excess Spoil and Dev. Waste <b>N</b> - Explosives <b>N</b> - Fish & Wildlife <b>R</b> - Hydrologic Balance <b>R</b> - Gen. Compliance With Mine Plan <b>N</b> - Other <b>N</b> - Processing Waste	<b>N</b> - Roads <b>N</b> - Reclamation Success <b>N</b> - Revegetation <b>N</b> - Subsidence <b>N</b> - Slides and Other Damage <b>N</b> - Support Facilities On-site <b>N</b> - Signs and Markers <b>N</b> - Support Facilities Not On-site <b>N</b> - Special Categories Of Mining <b>N</b> - Topsoil

### COMMENTS

#### HYDROLOGIC BALANCE - Rule 4.05

Drainage Control 4.05.1, 4.05.2, 4.05.3; Siltation Structures 4.05.5, 4.05.6; Discharge Structures 4.05.7, 4.05.10; Diversions 4.05.4; Effluent Limits 4.05.2; Ground Water Monitoring 4.05.13; Surface Water Monitoring 4.05.13; Drainage – Acid and Toxic Materials 4.05.8; Impoundments 4.05.6, 4.05.9; Stream Buffer Zones 4.05.18: Ponds T, B, C, D, E, F, G, 6NM sediment pond, the Fish Creek Tipple Pond, the Fish Creek borehole ponds, and the Pit Pond were observed during the inspection. Ponds T, B, D, E, and the Fish Creek Tipple Pond were discharging at the time of the inspection. No problems were noted at the observed ponds with the exception of the following:

- Non-coal waste (old culvert) in the ditch between the emergency and primary spillways of Pond F should be removed.
- The silt fence at the Pond D outlet will require re-established as designed.
- The outlet of the culvert under the train loadout road at Pond C is ~1/2 full of material and will need cleared.



Pond F



Pond E

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3



Pond C



Pond B



Pond T



Area 1 Pit



Pond D



Pond G

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3





Fish Creek Tipple Pond



6 MN Sediment Pond

At the time of the inspection TC was discharging to Fish Creek at Site 115, the Fish Creek Borehole site. The discharge is due to a failed pump, which has forced TC to tie into the water pipe from 18 LT and send the water underground at the Fish Creek Borehole. The construction of the 18 LT pipe is currently bonded under the Foidel Creek Mine Permit.



18 LT Water Pipeline at Fish Creek Borehole

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3

**ENFORCEMENT ACTIONS/COMPLIANCE**

No enforcement actions are pending and none were taken as a result of this inspection.

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 3