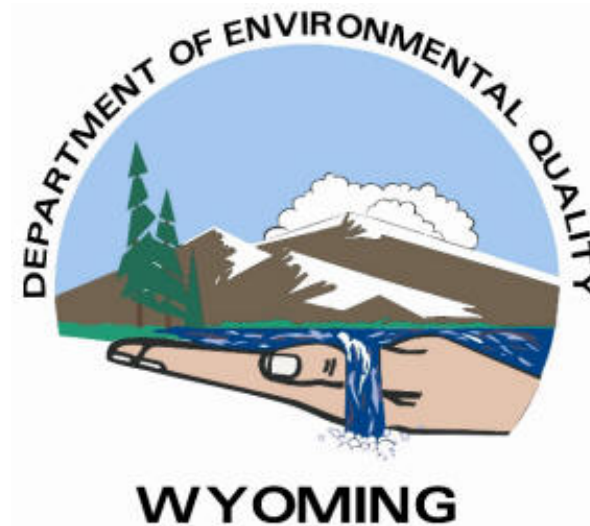
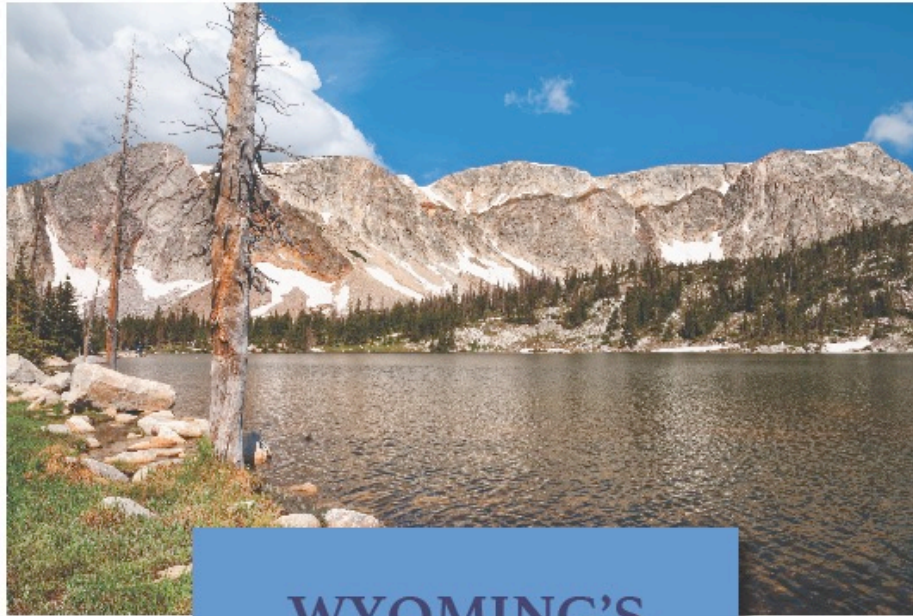


Wyoming Mining Association



Todd Parfitt, Director
June 7, 2018



WYOMING'S
STATE
of the
ENVIRONMENT
2018



WYOMING DEPARTMENT OF
ENVIRONMENTAL
QUALITY

deq.wyoming.gov

Bonding

	# Instruments	\$ Bond Amount Held
Agency Total 2014	1319	\$3.9B
Agency Total 2019	1253	\$3.4B
LQD 2014	1061	\$3.5B
LQD 2019	991	\$2.9B

Bonding

	LQD 2014	LQD 2019
Total Bond Amount Held	\$3.5B	\$2.9B
Self Bond	\$2.3B (66%)	\$383M (13%)
Surety	\$801M (23%)	\$2.3B (79%)
Letter of Credit	\$332M (9%)	\$244M (8%)

Coal Mine Reclamation

Reclamation Phase	May 2019	
Total Acres Disturbed to Date	184,488	
Acres in Long Term Facilities	38,605	21%
Acres in Mine Operation/Reclamation	145,833	79%
Acres in Mine Operation/Reclamation		
Acres in Mine Operation/Reclamation	145,833	
Acres in Active Mine Operation	31,030	21%
Total Acres in Some Phase of Reclamation	114,853	79%

Coal Mine Reclamation

Reclamation Phase	May 2019	
Total Acres in Some Phase of Reclamation	114,853	
Area Backfill and Grading	3,453	3%
Phase I - Topsoiling	41,171	36%
Phase II – Topsoil and Seeded	50,759	44%
Phase II Seeded for ≥ 10 Years	45,059	89%
Phase II in Agricultural Production	34,533	68%
Phase III/TOJ – Final Bond Release/TOJ	19,470	17%

Environmental Self Audit Privilege

- W.S. 35-11-1105 and 1106
- Adopted 1997
- Purpose: (Statutory, regulatory and permit requirements)
 - 1. Identify current compliance**
 - 2. Identify and correct noncompliance**
 - 3. Improve future compliance**

Questions?