

**STATUS OF
WEST VIRGINIA
REFORESTATION
EFFORTS**

August 6, 2008

Chief Logan Lodge & Conference Center

Logan, West Virginia

POPULAR POST MINE LAND USES IN THE PAST INCLUDED:

- HAYLAND/PASTURELAND**
- FISH & WILDLIFE HABITAT**
- RANGELAND**
- WOODLAND AND WILDLIFE**

NEW POST MINE LAND USE RULES :

**New Forestland Post Mine Land
Use Rules (38CSR2-7.6)**

approved 2/8/05

**New Wildlife Habitat Post Mine
Land Use Rules (38CSR2-7.7)**

approved 2/8/05

IN THE LAST 5 YEARS:

- **APPROXIMATELY 80% OF ALL SURFACE MINE APPLICATIONS APPROVED BY WV-DEP PROPOSED FORESTLAND OR COMMERCIAL FORESTRY AS THE POST MINE LAND USE**
- **THIS AMOUNTS TO APPROXIMATELY 85% OF THE ACREAGE APPROVED**

MINING PERMITS APPROVED IN WV IN 2007

	<u>#</u>	<u>Acreage</u>
Surface Mine Applications: (SMA's)	51	8,333.08
Amendments to Existing Permits: (AMD's)	16	1,699.67
Quarries:	<u>0</u>	<u>0.00</u>
Total:	67	10,032.75

Surface Mine Applications Approved in WV in 2007

- 36 of 51 SMA's to Forestland (71%)*
(78% of acreage)**
- 7 of 51 SMA's to Fish & Wildlife Habitat (14%)***
- 4 of 51 SMA's to Hayland/Pastureland (8%)***
- 3 of 51 SMA's to Industrial, Commercial or Residential (6%)***

*** several permits had combined uses, prominent land use counted**

Surface Mine Amendments Approved in WV in 2007

- 10 of 16 AMD's to Forestland (63%)***
- 6 of 10 AMD's to Fish & Wildlife Habitat (37%)***

*** several permits had combined uses,
prominent land use counted**

FRA and Post Mine Land Uses 2007 SUMMARY

- **38 of 46 SMA's and AMD's to Forestland Approved with FRA Language**
- **9 of 13 SMA's and AMD's to Wildlife Habitat Approved with FRA Language**
- **8,744.03 acres to FRA out of 10,032.75 permitted (87%)**



N 284899.77
E 14821600.79

FOR2

N 285200.43
E 14821700.95

VF2

N 381923.71
E 1882947.22

CF3

N 381408.13
E 1882995.77

FOR1

N 381601.03
E 1882700.30

FOR3

N 381623.49
E 1882700.34

VF1

N 380902.45
E 1882372.43

CF1

N 380324.90
E 1882008.93

FOR4

N 379483.32
E 1882302.91

CF2



DEMONSTRATION PLOTS AT ICG EASTERN





2007 FRA TRAINING

- **New Inspector Training**
- **Seasoned Inspector Training (2 sessions)**
- **Permit Review Training**
- **OSM Inspector Training**



Three Arbor Day Events in WV in 2007

- **Fola Coal**
- **ICG Eastern**
- **Elk Run Coal Company**

2007 ARBOR DAY AT FOLA COAL





2007 ARBOR DAY AT ICG EASTERN, BIRCH RIVER





2007 ARBOR DAY AT ELK RUN, BLACK CASTLE MINING





2007 Forest Management Review Committee Tour of State Nursery



**2007 ARRI
REFORESTATION AWARDS
WERE PRESENTED TO:**

Fola Coal Co's S-2011-99 & S-2005-02

&

Elk Run Coal Company's S-5057-92

AML-KEMPTON REFUSE FACILITY



VEGETATION ANALYSIS USING REMOTE SENSING



3.5 MILLION SEEDLINGS WERE PLANTED IN WV IN 2007

