

What is land reclamation?

Reclamation is returning the land to the way it was or better than before mining.

A bulldozer spreads the topsoil.



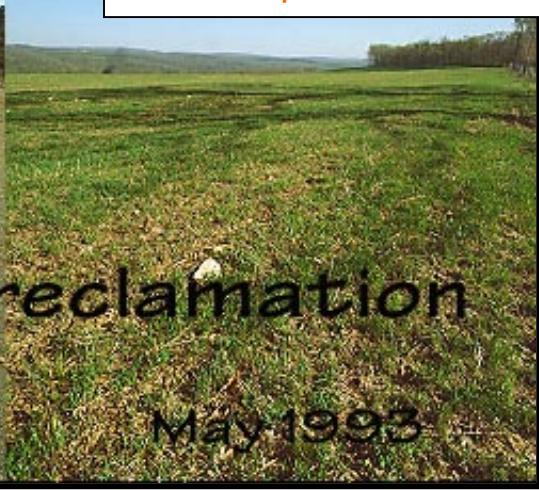
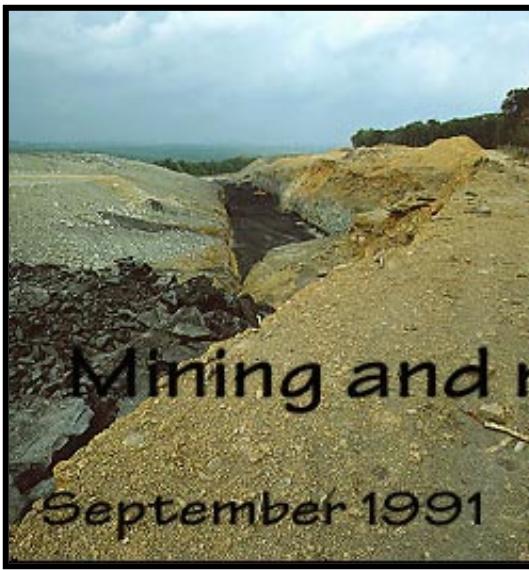
To help protect the land, federal and state laws require all mined land to be returned to some useful purpose. Before mining coal companies must have a plan for the reclamation.

As soon as the mining starts, the reclamation process begins. This process continues long after all the coal is mined.

The overburden is returned to the same place from which the coal was taken.



The topsoil is replaced and the area is replanted.



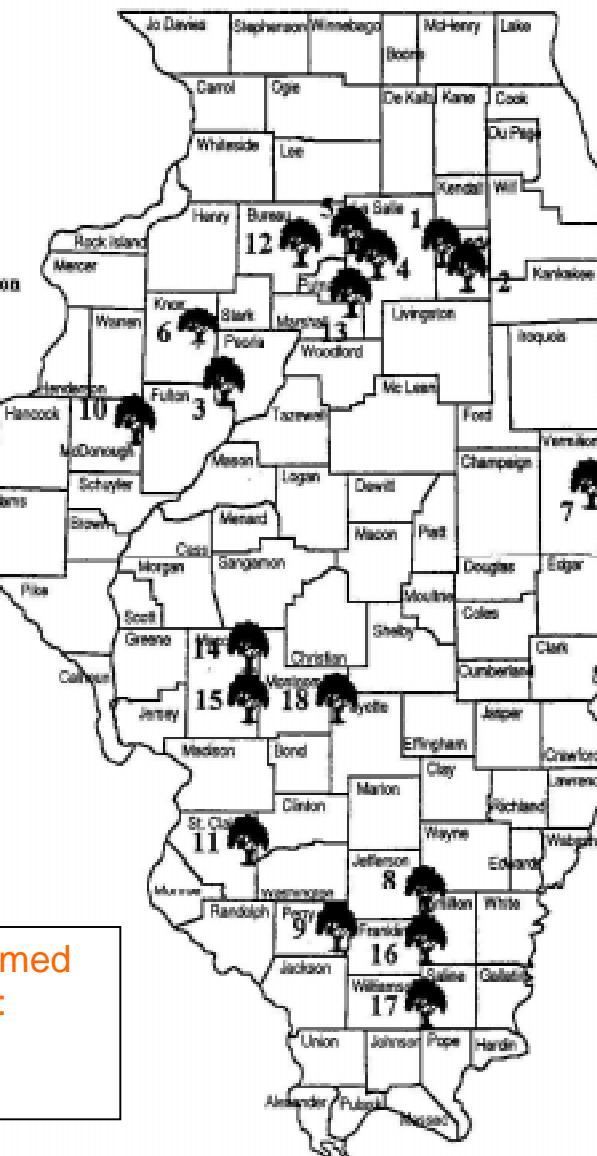
Illinois Reclaimed Coal Mine Sites

Property

County

State Owned/Managed Properties

1	Goose Lake Prairie	Grundy
2	Mazonia-Braidwood	Grundy
3	Banner Marsh	Peoria/Fulton
4	Buffalo Rock State Park	LaSalle
5	Mathiesen State Park	LaSalle
6	Saukenuk Hollow	Knox
7	Kickapoo State Park	Vermillion
8	Ten Mile Creek	Jefferson/Hamilton
9	Pyramid State Park	Perry
10	Argyle Lake	McDonough
11	River King	St. Claire
	Long Acre Park	St. Claire



Municipal or County Owned Properties

12	Spring Valley Coal No. 3	Bureau
	Spring Valley Coal No. 5	Bureau
13	Prairie State Coal	Putnam
	Berry Coal	Putnam
14	Little Dog Mine	Macoupin
	Superior Coal	Macoupin
15	Consolidated Coal No. 14	Macoupin
16	Freeman Orient No. 2	Franklin

Other Sites of Interest

17	Fabco, US Forest Service	Williamson
18	Freeman Crown	Montgomery

Information for the map of reclaimed coal mine sites was provided by:
Illinois Abandoned Mined Lands Reclamation Council.



Reclaimed lands may be used as parks, golf courses and farmland. Some mining companies leave the land as a wildlife habitat.

This wetland in southern Illinois was once a surface mine. Now it is home to birds, fish, frogs and other wildlife.

The pictures below were taken at Goose Lake Prairie in Grundy County, Illinois.



Wildflowers and tall grasses grow along the walking paths.

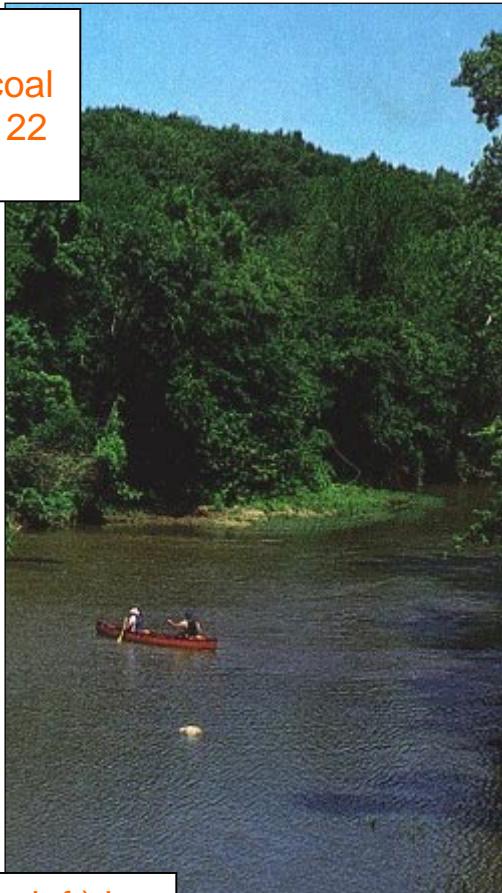


94 @ P. Johnson
Prairie grasses provide coverage for deer in the picture above.



Lakes provide habitat for fish and geese.

Kickapoo Creek State Park (right) in Vermillion County was strip mined for coal from 1850 to 1940. This lake is one of 22 lakes on the property.



Ten Mile Creek in Jefferson County (above left) is home to thousands of ducks including mallard, teal and wood ducks.

Driving past these places, you often would not be able to tell the reclaimed land from land that had never been mined.

Land reclamation lets us balance our energy needs and our environmental needs.



Coal = Sum Difference



U	I	N	M	L	N	E	L
15	16	17	18	19	20	21	22
O	T	R	C	D	E	I	N
23	24	25	26	27	28	29	30
D	G	O	R	E	A	O	T
31	32	33	34	35	36	37	38
I	R	A	0	U	R	C	D
39	40	41	42	43	44	45	46
P	N	D	E	T	L	T	U
47	48	49	50	51	52	53	54
N	U	S	C	R	C	I	A
55	56	57	58	59	60	61	62

14	36	41	47	22	36	19	37	44	51	62
+11	+14	+17	-28	+19	-18	+17	+16	-28	-18	-14

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DIRECTIONS: Add or subtract the problems and then find the answers in the letter code. Put the letters on the dotted lines. Write the decoded word on the line below.
