ILLINOIS DEPARTMENT OF MINES AND MINERALS

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PROTECTING OUR RESOURCES

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LAND RECLAMATION DIVISION
MEMORANDUM NO. 93-1

TO: ALL SURFACE AND UNDERGROUND COAL MINE OPERATORS

FROM: Fred K. Bowman, Supervisor
Land Reclamation Division

DATE: January 7, 1993

RE: Yearly Revegetation Activities Report, Form SCML-4

In accordance with the of 62 Ill. Adm. Code 1816.116(b)(2) and 1817.116(b)(2), all permittees are required to submit by February 15 of each year a report of reclamation activities conducted on **permanent program** affected acres during the previous **calendar year** using a form provided by the Department.

The SCML-4 reporting form for 1992 is attached. The Department is requiring revegetation reporting when any one of the following three (3) conditions have been met:

1. Tracts that have been final graded and initially seeded during the calendar year shall be reported in **Section 1** of the SCML-4 form. Final grading is defined in 62 Ill. Adm. Code 1816.101/1817.101. The report should reflect revegetation activities for those tracts which have been final graded and initially seeded during the previous calendar year only. There will be no requirement to keep reporting these tracts in subsequent years should cropping patterns change or when soil amendments are added.

[It is important to be clear in distinguishing between "tract" and "field". "Tracts" do not contain binding boundaries while fields refer to those areas designated for the purpose of proving productivity by using the Agricultural Lands Productivity Formula. "Field" boundaries can only be changed by approval of an insignificant permit revision. "Tracts" will normally be areas recently mined and reclaimed where designation of fields is too early to be practical.]

2. Augmentation activity affects the revegetation responsibility period and must be reported, regardless of the year of final grading. Report these areas in **Section 2** on the SCML-4 form.

Augmentation such as deep subsoil ripping (deeper than 18 inches) and irrigation shall be reported by the particular augmentation method employed for each tract/field affected, along with the year of original final grading. Land planing, rill and gully repair, terrace construction and filling of wet spots are not ordinarily considered as "augmentation" unless determined by the Department.

3. Due to in-place time requirements for tree and shrub plantings, initial planting as well as replanting activities must be reported. All wetland planting activities must be reported as well. Report these activities in **Section 3** of the SCML-4 form.

When tree and shrub replanting is being reported the original planting rate and the year of the original planting shall be included in Section 3 to demonstrate compliance with the replanting requirements of 62 Ill. Adm. Code 1816.117(a)(5)/ 1817.117(a)(5). In other words, all tree and shrub plantings must be reported regardless of whether they constitute augmentation or not.

Please note that in each section of the SCML-4 form there is a space to indicate land use/capability. Post-mining land uses should always include the capability designation. Thus "high capability pasture" would be a correctly titled acreage, but "pasture" or "high capability" alone would be inappropriate. [The Department accepts the non-cropland capability designation for all underground mines.] The following codes may be used in lieu of the complete spelling:

PFC	-	Prime Farmland Cropland
HCC	-	High Capability Cropland
HCP	-	High Capability Pasture
HCW	-	High Capability Wildlife
HCF	-	High Capability Forest
HCR	-	High Capability Recreation
HCWW	-	High Capability Wetland Wildlife
NCCW	-	Non Cropland Capability Wildlife
NCCF	-	Non Cropland Capability Forest
NCCR	-	Non Cropland Capability Recreation
NCCI	-	Non Cropland Capability Industrial/Commercial
NCCWW	-	Non Cropland Capability Wetland/Wildlife
NCCP	-	Non Cropland Capability Pasture

The SCML-4 forms are to be submitted by permit, and submitted with copies of the approved post-mining land use and capability maps. The maps shall be planned as continuous maps so that reclamation activities conducted each year may be added and indicated on the maps by dates the activities were conducted. **Operators must submit two (2) complete copies, unless tree and shrub planting is being reported in which case three (3) complete copies are required.**

As many operators have computerized tracking for all fields for past reporting and in-house record keeping, these reports may still be submitted to fulfill this reporting requirement.

If no activities falling into the three categories above were conducted on a given permit during the past calendar year, then a report showing none conducted shall be submitted.

If you have any questions, please do not hesitate to contact your field representative, this office or the Division soil scientist.

SCML-4

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ILLINOIS DEPARTMENT OF MINES AND MINERALS
LAND RECLAMATION DIVISION
YEARLY REVEGETATION REPORT

DATE _____

COMPANY _____ MINE NAME _____ PIT NAME OR NO. _____

FOR CALENDAR YEAR _____ PERMIT NO. _____

SECTION 1				SECTION 2					SECTION 3						
FINAL GRADED ACREAGE				AUGMENTATION ACTIVITY					TREE/SHRUB OR WETLAND PLANTING						
TRACT/ FIELD #	LAND USE/ CAP.	ACRES FINAL GRADED	SPECIES (INITIAL)	TRACT/ FIELD #	LAND USE/ CAP.	ACRES AUGMENTED	METHOD OF AUGMENT.	YEAR OF ORIGINAL FINAL GR	TRACT/ FIELD #	LAND USE/ CAP.	ACRES PLANTED	SPECIES	ORIGINAL PLANTING RATE/AC.	YEAR OF ORIGINAL PLANTING	# TREES/ SHRUBS REPLANTED