STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
LAND RECLAMATION DIVISION

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LAND RECLAMATION DIVISION MEMORANDUM NO. 88-4

TO: ALL SURFACE AND UNDERGROUND MINE COAL OPERATORS

FROM: Douglas Downing, Supervisor
Land Reclamation Division

DATE: September 21, 1988

SUBJECT: TREE AND SHRUB STATISTICAL SAMPLING FOR 1988

We are now entering the stage of the state's surface mining program where tree and shrub statistical sampling for bond release purposes is imminent. If you desire to have statistical sampling conducted on areas developed for fish and wildlife habitat (including shelter belts and hedgerows), recreation or forest products land uses, please submit such requests to the Department.

Representatives of the Department or the Illinois Department of Conservation (IDOC) will conduct all sampling and the Land Reclamation Division will analyze the data and make the bond release decision. At the time of bond release sampling the trees and/or shrubs must be alive, and have been in place for at least three (3) growing seasons.

Your request for sampling must include five (5) copies of the request form (provided by the Department) each attached to a map or maps. Maps may be scale drawings or aerial photographs at a scale of one (1) inch equal to five hundred (500) feet or larger. Delineate on the map or maps the area or areas to be sampled, the acreage of each area, and the approved post-mining land use of each area. Area boundaries should not be changed once they are established in order to accommodate the tracking of liability periods prior to final bond release.

The Department will forward copies of all requests to IDOC after evaluation of the adequacy of the submittal. Representatives of IDOC will contact those operators who have requested statistical samples to establish sampling dates.

Sample scheduling will be based upon the order in which the requests are received. Tree and shrub statistical sampling may be conducted anytime of the year when live stems are recognizable provided the trees or shrubs have been in place in the permit area for at least 3 growing seasons.

Woody plant species sampling requests must be submitted 6-8 weeks prior to the desired sampling date to allow sufficient time for scheduling and processing of the requests.

SCML-5

REQUEST FOR STATISTICAL SAMPLING

Tree and Shrub Stocking

Company: _____ Mine _____

Permit # _____ County: _____

Date: _____

Area Designation	Acreage	Capability	Percent Productivity Required	Post Mining Land Use	Date(s) Planted

List of Approved Species:

1) Forestry:

2) Wildlife Habitat and/or Recreational: