



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

GEN COAL

Norman H. Bangertter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

July 1, 1992

Chemical and Mineralogical Services
445 West 2700 South
Salt Lake City, Utah 84115

Attention: Fran

Enclosed is an excerpt from our "Guidelines for Management of Topsoil and Overburden". This outlines the tests which we require to be run on overburden samples. The methods are described in the American Society of Agronomy (ASA) Monograph #9. The two volumes are available in the Division Library.

I have also enclosed the saturation extract procedure which is used prior to analysis for some, but not all, of the parameters to be analyzed.

Mine operations sample their overburden thoroughly and may request that numerous samples be run simultaneously. My own request will be small batches of samples.

If your laboratory finds it possible to adopt some of this methodology, please contact me.

Sincerely,

Priscilla Burton
Reclamation Soils Specialist

Enclosures

cc: D. Haddock
CH&MIN.SVC