

SOIL EVALUATION REQUEST

Please fill in the information indicated below which is known to you in order to expedite the testing of your soil sample.

Your Name:

Date:

Email:

Phone Number:

Company Name:

Company Address:

Project Name:

Project Location:

Project Type: Lagoon Landfill Tank Farm Dam Slurry Trench

Other (specify)

Brief Description of Project Size/Scope:

Material(s) to be contained: Freshwater Sewage Petroleum* Chemicals*
Industrial Wastes* Other (Specify)

* Please list chemicals to be contained and their concentrations, if known:

Have you already talked with someone at WYO-BEN? Who?

SOIL CHARACTERISTICS

Soil Classification:

Proctor Test Results: Standard / Modified (Circle One)

Max. Dry Density: lb/ft³ Optimum Moisture %

Please supply soil particle size analysis if available.

REQUIRED SOIL / BENTONITE MEMBRANE SPECIFICATIONS

Permeability (Darcey): K = cm/sec

or

Leakage Rate: @ Head and Area

Required Compaction: of Standard / Modified (Circle One) Proctor.

Minimum Membrane Thickness:

SOIL SAMPLES

Date of Sample(s) Taken:

of Sample(s)

Obtain a **minimum** 12 pound soil sample from each location to be tested and placed in heavy-duty garbage bag. Place filled bag in second bag, tightly seal, and place either in a sealed box or plastic pail. Place identification labels inside and on the outside of each sample container and provide sketch of sample locations relative to project area. Where possible, please send a composite sample(s) which will be indicative of soil conditions throughout the project area. Place sample(s) in a sealed box or plastic pail and ship UPS to:

WYO-BEN, INC.
ATTN: SOILS EVALUATION LAB
1345 DISCOVERY DRIVE
BILLINGS, MT 59102
PHONE: 1.406.652.6351

Contact Wyo-Ben, Inc. for instructions prior to shipping soil samples from locations outside the United States.

NOTE: The permeability tests performed on soils which you supply us will be performed under ideal laboratory conditions. One should not expect to duplicate the results from these tests under field conditions. These tests are performed to provide useful information and guidance to the engineer who, after considering all of the relevant on-site factors, will design the application rate and specifications for this job. WYO-BEN, Inc. expressly does not offer engineering advice in presenting these test results. The Engineer and Contractor must recognize that a higher application rate than that used in these tests will be necessary in the field to account for variations in bentonite content resulting from non-uniform application of bentonite, imperfect mixing of bentonite / soil membrane and other factors beyond the control of WYO-BEN, Inc. We stand behind the accuracy of our laboratory test results; however, due to the previously described factors we do not accept responsibility or liability for the performance or results of the job, beyond WYO-BEN, Inc.'s limited warranty for the bentonite product itself.