

NOTICE TO ALL MANITOBA OPERATORS

CORE AND DRILL CUTTING SAMPLING, EXAMINATION AND ANALYSIS

The Department of Energy and Mines maintains a fully modern core and sample storage and examination facility in Winnipeg. Arrangements to view core or samples may be made by contacting Doug Berk, Supervisor, Rock Preparation Laboratory at (204) 945-6550, (204) 945-1776 or FAX (204) 948-2164.

Over the last few months, the Petroleum Branch has received a number of requests from industry to have core or samples shipped out of Manitoba for examination, sampling or analysis. This notice establishes the Branch's policy in dealing with requests of this type.

Core

1. Unless otherwise approved by the Director, core will not be shipped out of Manitoba

(a) for the sole purpose of examination or sampling, or

(b) within ten weeks prior to a Crown oil and gas lease sale.

2. Requests for core to be shipped out of Manitoba shall be limited to two wells unless otherwise approved by the Director.

3. Where a core is removed from Manitoba for purposes of analysis, the company removing the core shall

(a) assume all costs associated with the shipment and return of the core,

(b) return the core to the Rock Preparation Laboratory within 45 days of its shipment, and

(c) provide two copies of the report of any analysis performed on the core or a duplicate set of any thin sections prepared to the Petroleum Branch.

4. Requests for removal of core from Manitoba should be made to the Director and should include the following information

(a) the well location(s)

(b) the core interval(s) to be shipped

(c) a description of the analysis to be performed

(d) the name and address of the laboratory performing the analysis.

5. All requests for taking samples of core shall be made to the Director and shall indicate the well location(s) and the interval(s) to be sampled.

6. Samples from core should be taken to comply with the following criteria

(a) sampling shall consist of a maximum of one sample for every 12 inch length of core and individual samples shall not exceed one cubic inch for full diameter core or one half diameter for small diameter core.

(b) where a core has been slabbed, samples shall be removed from the back face of the core and, where possible, be taken from existing ends or pieces of core.

(c) formation contacts or other unique features shall not be completely removed or destroyed.

Drill Cuttings Samples

1. All requests for sampling of drill cuttings shall be made to the Director and shall include the well location(s) and interval(s) to be sampled.

2. Samples shall not exceed one quarter of the drill cuttings from each vial.

3. Two copies of any description or analysis made of drill cuttings samples and a duplicate of any thin section prepared shall be submitted to the Petroleum Branch.

Slabbing Core

The Petroleum Branch encourages companies that ship core outside of Manitoba for analysis to have the core slabbed before it is returned to the Rock Preparation Lab. Where possible the core should be slabbed into equal halves and stored together in the original core box.

Digital Files

Where an analysis or description of core or samples is required to be submitted, the Petroleum Branch requests that the information also be submitted in digital form. Questions regarding file format should be addressed to Keith Lowdon at (204) 748-1627.

L. R. Dubreuil
Director of Petroleum