Safety and Sampling

The Maxxam Advantage

**Customized Sampling Programs** 

Field Sampling Services

**About Maxxam** 

#### **Field Services**

Maxxam is committed to providing high quality analytical results and services for our customers. As part of this commitment, we realize the importance of providing routine and specialized upstream, midstream and downstream fluid sampling services and programs as part of our service offering. Our Field Services Group currently has over 40 vehicles in it's fleet and is the largest within our industry. This, along with our experienced sampling personnel allows us to react quickly to any customer requests for field services.

## **Safety and Sampling**

Our field sampling personnel are knowledgeable in all aspects of sampling as it relates to the petroleum industry ranging from natural gas to oil sands. As usual, safety is always a high priority at Maxxam. Our field sampling personnel are trained or certified in the following programs:

- H2S Alive
- WHMIS
- TDG (Transportation of Dangerous Goods)
- OSSA (Oil Sands Safety Association)
- CSTS (Construction Safety Training System)

### The Maxxam Advantage

The benefits of using Maxxam as your field sampling source allows us to use our expertise in collecting a representative sample that will be appropriate for the types of testing required.

Our personnel are trained to understand the correct sampling procedures and proper handling of the samples to ensure the sample integrity is maintained from the field to the lab for analysis.

# PETROLEUM FIELD SAMPLING



Maxxam is the Canadian market leader in analytical services and solutions to the energy, environmental, food and DNA industries and a member of the Bureau Veritas Group of companies – a world leader in testing, inspection and certification services. We support critical decisions made by our customers through the application of rigorous science and the knowledge and expertise of our over 2500 employees.

For more information, please contact: **petroleum@maxxam.ca** 

Calgary -Oil Sands Core Services 403 648 3630

Edmonton -Petroleum Technology Centre 780 378 8500

Fort McMurray -Regional Oil Sands Laboratory **780 791 9170** 

### **Customized Sampling Programs**

We like to work closely with our customers to design and implement a customized sampling program that meets their particular requirements. Sampling procedures, safety, and sufficient volume of sample are all very important factors when collecting a sample for analysis. By working with you, it gives you the reassurance and confidence that the samples will be collected in a safe and timely manner. A detailed sampling program ensures that we have all the necessary sampling equipment, resources and personnel available to do the job safely, effectively and on time to your satisfaction. Such a program allows us to save you time and money.

### **Field Sampling Services**

Maxxam provides a full range of field sampling services and testing including:

- Sampling of gas, condensate, LPG, oil and water
- Dewpoint determinations
- Millipore testing
- Oil Sand emulsion
- Tailings ponds
- Boiler feed water
- Finished product
- Carbon Isotope / Gas migration
- H2S analysis-Tutweiler or Stain Tube (on-site determinations)
- Polyacrylamide water flood sampling
- BTEX emissions for ERCB DEOS compliance
- Tank vent and flare emissions
- Product contamination monitoring
- Process evaluation studies
- Calibration of continuous metering instrumentation
- Specialized fluid sampling programs

