

## Oil Sands Monitoring (OSM)

### 2016-2017 PROJECT PLAN SUMMARY

<b>Project Name:</b>	<b>S1-1-1 Inventory Existing Standard Operating Procedures and Validation of their Application</b>
<b>Type of Project:</b>	
<b>Delivery Agent:</b>	Alberta Environment and Parks
<b>Project Contact:</b>	Long Fu (AEP) <a href="mailto:long.fu@gov.ab.ca">long.fu@gov.ab.ca</a>
<b>Budget:</b>	\$ 250,000

#### **Project Description:**

Both Canada and Alberta governments have made commitments on using consistent scientific standards/protocols and ensuring data quality. The Joint Oil Sands Monitoring (JOSM) Scientific Integrity Review Panel also called for a more rigorous approach to the Quality Assurance (QA) process. The purpose of this program is to develop and implement monitoring standards, data quality objectives and quality assurance programs to ensure the delivery of credible and relevant environmental data.

#### **Project Objectives:**

- Maintain and improve Standard Operating Procedures (SOPs) inventories
- Identify SOP gaps and execute priorities for SOPs review, revision and development through open and transparent processes
- Develop and Implement a uniform JOSM quality assurance and quality control plan across all monitoring activities
- Implement Accreditation, and Certification programs as the foundation of credible and relevant environmental data

#### **Key Outcomes:**

- All available SOPs used in oil sands monitoring will be posted on the AEMERA/AEP web site and the ECCC- AEP joint information portal
- Open and transparent processes will be established to identify and execute priorities for SOPs review, revision, and development to meet the needs of oil sands environmental monitoring
- A uniform JOSM quality assurance and quality control plan will be developed and implemented across all monitoring activities
- The foundation for credible and relevant environmental data/information delivery will be secured through accreditation and certification programs.

#### **Geographic Scope:**

Oil Sands Area

#### **Associated Data and Reports:**

All available SOPs used in oil sands monitoring will be posted on the AEP web site and the ECCC-AAEP joint information portal  
Scientific publications.