

Oil Sands Monitoring (OSM)

2016-2017 PROJECT PLAN SUMMARY

Project Name:	A1-1-2 Ambient Air Monitoring: Athabasca Oil Sands (South of Fort McMurray)
Type of Project:	Long Term
Delivery Agent:	Wood Buffalo Environmental Association (WBEA)
Project Contact:	Bob Myrick (AEP) - bob.myrick@gov.ab.ca Sanjay Prasad (WBEA) - sprasad@wbea.org
Budget:	\$ 355,000

Project Description:

Development of resource extraction in the southern region is expected to continue to increase significantly. A Wood Buffalo Environmental Association (WBEA) led committee composed of regional stakeholders, including representatives from Aboriginal communities, AEP and industry, has worked together to develop a comprehensive Southern Air Monitoring Plan, which focuses on the southern part of the airshed. Two community stations (Conklin and Janvier) and four portable air monitoring stations will be operated in 2016-2017 as part of this network. Project A1-1-2 includes continuous and integrated monitoring at 6 sites south of Fort McMurray in the Athabasca oil sands region.

Project Objectives:

Continuity and accuracy in continuous and integrated air monitoring for compliance, trending and modelling purposes

Key Outcomes:

Sound science policy/decision making based on accurate, defensible and , validated data

Geographic Scope:

Regional Municipality of Wood Buffalo (RMWB) including the Athabasca Oil Sands Region (AOSR)

Associated Data and Reports:

All monitoring data are sent to the WBEA website for public reporting and Alberta Airdata Warehouse.