

Project Summary Table

Name of Company that will hold Approval:	Osum Oil Sands Corp.	Company Contact Name and Information:	Brad Braun Osum Oil Sands Corp Suite 300, 1204 Kensington Rd. NW Calgary AB, T2N 3P5 403.270.4761
Company Website:	www.osumcorp.com		
Type of Project (e.g., in-situ, mine, quarry, upgrader, etc.):	In-situ		
Types of Activity (major project processes):	in-situ project: SAGD and CSS, co-gen plant, Central Processing Facility, tankage, Brackish water source and disposal wells, powerline.	New Project, Expansion or Modification:	New Project
Project Location (Legal Land Description) and Municipality:	Twp's 65 and 66 Ranges 1 and 2 w4m Municipal District of Bonnyville #87	Life of Project (# years, YYYY - YYYY):	30 years 2011-2041
Average Production Capacity per Year (specify units):	35,000 bbl/d 5,565 m3/d	Power Source (If on site power generation describe quantity (MW) and facilities):	Natural Gas and Electricity Potential 40 MW cogen
Nearest Residence (km):	1.0 km	Private or Public Land:	Public Land
Nearest FN Reserve(s) (name and km):	Cold Lake Indian Reserve #149c – adjacent	Total Project Area (ha):	5827.5 ha (22.5 sections)
Total Area to be Disturbed (ha):	Approximately 720 ha	Infrastructure Requirements (roads, pipelines, water intake, storage tankage):	Roads, pipelines, storage tankage, steam generators
Method of Product Transport (e.g., pipeline, rail, truck):	Pipeline	Project Products	bitumen
Location of End Market:	Refinery	Project By-Products	None
Expected Types of Air Emissions (e.g., SO ₂ , NO _x , CO ₂):	SO ₂ , NO _x , CO ₂	Expected Types of Effluent Releases (note the water bodies the effluent will be released to):	None

Types of Wastes Generated:	Domestic, calcium carbonate 3,500 m3/year	Waste Management Facilities (i.e., Disposal Well, Salt Caverns, Landfill, or Third-Party):	Deep disposal well, salt cavern and Third Party
Nearest Waterway/Waterbody (name and km):	Medley River – adjacent Cold Lake – adjacent	Watercourse Crossings (type of crossing, any Class A to C waterbodies):	Class C
Water Act Licence Required (Y/N/Unknown/NA. If yes: purpose, source and estimated volumes):	Yes, domestic – source is groundwater, approx volume 75 m3/d	Water Act Approval Required (Y/N/Unknown. If yes, purpose):	No
Fisheries Act Authorization Required (Y/N/Unknown):	Unknown	Navigable Waters Protection Act Authorization Required (Y/N/Unknown):	Unknown
Pit Lake(s) Required No(Y/N/Unknown/NA. If yes, # and ha):	No	Nearest Water Well (km) (Domestic and Commercial):	Domestic -- 2km Commercial – approx 20 km
Nearest Provincial Highway (# and distance):	Highway # 897 adjacent	Access to Provincial Highway (no improv req/improv req/const req):	Improvement required
Traffic Impact Assessment Required (Yes/No/Unknown):	Yes	Pre-disturbance Land Use(s):	Forest
Reclamation Start and End (YYYY - YYYY):	2020-2045	Post-reclamation Land Use(s):	Forest
Any Unique Environmental or Social Considerations (if yes, describe):	No	Historic Resources Impact Assessment Required (Y/N/Unknown):	Yes
Estimated Construction Person-Years of Employment:	Approximately 4500 person years (includes on and offsite construction and engineering)	Estimated Operation Persons-Years of Employment:	Approximately 500 person years (includes on site and off site employment)
Construction or Operation Camp Required (Y/N/Unknown. If yes, on-site or off-site):	Unknown	Method of Transport of Employees to Site (Construction and Operation):	Vans and Trucks
Date Stakeholder Engagement Started (Public/Aboriginal):	Summer 2008	Aboriginal Groups Involved in Stakeholder Engagement:	Cold Lake First Nation Beaver Lake First Nation Heart Lake First Nation Métis Zone 2