

Project Summary Table			
Proponent Name:	Cenovus Energy Inc.	Date: May 16, 2011	
Project Name:	Pelican Lake Grand Rapids	Company Contact Name and Information:	Greg Demchuk Regulatory Coordinator, Email: greg.demchuk@cenovus.com Phone:(403) 766-6368
Name of Company that will hold Approval:	Cenovus Energy Inc.	Company Website:	http://www.cenovus.com
Type of Project (e.g., in-situ, mine, quarry, upgrader, etc.):	In-situ	New Project, Expansion or Modification:	New Project
Projected Construction Start (Month/Year):	Q3 2014*	Projected Operation Start (Month/Year):	Q4 2017*
Life of Project (# years, YYYY - YYYY):	40+ years 2014-2053*	Project Location (Legal Land Description) and Municipality:	Townships 81 to 83, Ranges 20 to 23, West of the Fourth Meridian. Municipal District of Opportunity
Total Project Area (ha):	25, 900 ha*	Private or Public Land:	Public
Nearest Residence (km):	Wabasca, Alberta (20 km)	Nearest First Nation Reserve(s) (name and km):	Reserve 166C, Bigstone Cree Nation, ~14km
Types of Activity (major project processes):	SAGD well development; steam generation; water treatment; oil treatment.	Power Source (If on site power generation describe quantity (MW) and facilities):	Third-party utility company and Co-generation (56 MW)
Project Products:	Bitumen (diluted pipeline grade)	Average Production Capacity per Year (specify units):	60, 000 barrels per day or (21, 900, 000 barrels/year) – 2018 180, 000 barrels per day (65,700,000 barrels/year) - max
Method of Product Transport (e.g., pipeline, rail, truck):	Pipeline	Location of End Market:	Expected to be USA but this may evolve as Alberta develops upgrading capacity.
Infrastructure Requirements (roads, pipelines, water intake, storage, tankage):	A central processing facility, well pads, roads, a pipeline to supply fuel gas, an electrical power line, a diluted bitumen sales pipeline, a diluent supply pipeline, a	Project By-Products:	The main product is diluted bitumen. By-products of blowdown, regen waste water, produced water and acid gas are disposed of in wells via pipeline. Other by-products include drilling waste and lime sludge.

	pipeline for fresh water source, a pipeline for brackish water source, pipelines for water disposal, wells for water source and disposal, wells for acid gas disposal, tanks for diluted bitumen and diluent.		
Expected Types of Air Emissions (e.g., SO <sub>2</sub> , NO <sub>x</sub> , CO <sub>2</sub> ):	SO <sub>2</sub> , NO <sub>x</sub> , CO <sub>2</sub>	Expected Types of Effluent Releases (note the water bodies the effluent will be released to):	None
Types of Wastes Generated:	Refer to attached preliminary Waste Management Chart.	Waste Management Facilities (i.e., Disposal Well, Salt Caverns, Landfill, or Third-Party):	Refer to attached preliminary Waste Management Chart.
Nearest Waterway/Waterbody (name and km):	North Wabasca Lake, ~16km	Watercourse Crossings (type of crossing, any Class A to C waterbodies):	At this point in time we know that water crossings may be contemplated but we have no further detail, including the exact location of any water crossings. Upon crossing determination, Cenovus will provide crossing assessment information to Transport Canada.
EPEA Approval Required (Y/N/Unknown):	Yes	Regulatory Board(s) (ERCB/NRCB/AUC):	ERCB
<i>Water Act</i> Licence Required (Y/N/Unknown. If yes: purpose, source and estimated volumes):	Unknown	<i>Water Act</i> Approval Required (Y/N/Unknown. If yes, purpose):	Unknown
<i>Fisheries Act</i> Authorization Required (Y/N/Unknown):	Unknown- to be considered in conjunction with the water crossing assessment.	<i>Navigable Waters Protection Act</i> Authorization Required (Y/N/Unknown):	Unknown – At this point in time we know that water crossings may be contemplated but we have no further detail, including the exact location of any water crossings. Upon crossing determination, Cenovus will provide crossing assessment information to Transport Canada.
Waterbodies Required (Y/N/Unknown/NA. If yes, # and ha):	No	Nearest Water Well (km) (Domestic and Commercial):	There are many industrial saline and non-saline wells in the region. The nearest water source well is located at 15-16-82-22W4

Nearest Provincial Highway (# and distance):	Hwy 63, 62 km	Access Improvements to Provincial Highway:	None required
Traffic Impact Assessment Required (Yes/No/Unknown):	Yes	Total Area to be Disturbed (ha):	3,750 ha* (does not include strat and seismic programs and third party infrastructure).
Existing Land Use(s):	Trapping, hunting, fishing, recreation, oil and gas	Post-reclamation Land Use(s):	Trapping, hunting fishing, recreation, oil and gas
Reclamation Start and End (YYYY - YYYY):	Partial reclamation could start as early as 2025.	Any Unique Environmental or Social Considerations (if yes, describe):	Project area falls within a caribou zone. There are 8 registered TPA's. Bigstone Traditional Land Use overlaps the area.
Historic Resources Impact Assessment Required (Y/N/Unknown):	Yes	Estimated Construction Person-Years of Employment:	2,000 person-years* for initial construction.
Estimated Operation Persons-Years of Employment:	12,000 person-years* for sustaining construction and project operation.	Construction or Operation Camp Required (Y/N/Unknown. If yes, on-site or off-site):	Yes; both construction and operation camps onsite.
Method of Transport of Employees to Site (Construction and Operation):	<p>It is expected that workers will commute to/from a local municipality such as Wabasca at the beginning and end of the rotation. At the end of each rotation we expect that the workforce will commute to their home destinations via their own personal vehicles twice per rotation, once in and once out.</p> <p>It is expected that Operations workers will stay in camp between shifts, with the option to commute to neighboring communities. Over the longer term some staff may choose to commute from neighboring communities within a reasonable commute</p>	Date Stakeholder Engagement Started (Public/Aboriginal):	Q4 2010

	(Wabasca, Slave Lake, etc)  Transportation to and from site could also include use of the Cenovus airstrip located in the immediate vicinity of the proposed operations.		
Aboriginal Groups Involved in Stakeholder Engagement:	Bigstone Cree Nation and Wabasca Metis Local #90		

\* All figures denoted with an asterisk are preliminary estimates and subject to change upon actual filing.