

Strength to Deliver

Major Growth Projects

Petro-Canada's strategy is to deliver long-term growth through our suite of quality projects. We are working on six major growth projects, which are divided into two groups – three that are sanctioned, or approved by our Board of Directors, and three that are unsanctioned to date.



SANCTIONED PROJECTS

We are moving ahead as originally planned on the following three projects.

LIBYA EXPLORATION & PRODUCTION SHARING AGREEMENTS

The project: Redevelop existing fields and explore for new fields in the prolific Sirte Basin in Libya

Expected result: Double production from current levels of 50,000 barrels per day (b/d) to 100,000 b/d net by 2015

Approximate investment: Redevelopment of \$3.5 billion US net (\$7 billion US gross) over 30 years and exploration of \$460 million US net over five years

Target on-stream date: Base production came on-stream in 2008; redevelopment and exploration in progress

WHITE ROSE EXTENSIONS

The project: Develop the extensions around the producing White Rose field offshore Newfoundland and Labrador

Expected result: Extending the life of the field, offsetting natural production declines in East Coast operations

Approximate investment: \$700 million investment (net) for North Amethyst and West White Rose Extensions only

Target on-stream date: Late 2009 / Early 2010

SYRIA EBLA GAS DEVELOPMENT

The project: Develop and produce natural gas from Syrian fields

Expected result: Initial development would produce 80 million cubic feet per day of natural gas based on probable reserves of around 500 billion cubic feet equivalent

Approximate investment: \$1.1 billion investment

Target on-stream date: 2010



UNSANCTIONED PROJECTS

We will wait until we see a turn in commodity prices and the financial markets before proceeding on these three projects. In the meantime, we are reworking costs to improve project economics and reduce execution risk.

MACKAY RIVER EXPANSION

The project: Develop the next phase of *in situ* land leases at our MacKay River property, an excellent reservoir due to a very low steam/oil ratio, leveraging existing infrastructure

Expected result: 40,000 b/d

FORT HILLS – PHASE 1

The project: Develop the proposed Fort Hills project, with a focus on developing the Fort Hills mine and deferring the upgrader part of the project

Expected result: 160,000 b/d gross (96,000 b/d net) of bitumen production

MONTREAL COKER

The project: Build and install a new 25,000 b/d coker at the Montreal refinery

Expected result: Lower feedstock costs, increase yield of high value light oils and lubricants feedstock, and reduce production of lower value heavy fuel oil and asphalt byproducts