

High quality mining, in situ and upgrading portfolio¹

¹All values pert to Suncor

In Situ



Firebag

203,000 bpd capacity

Suncor Wt 100%

2,553 mmbbls 2P reserves¹

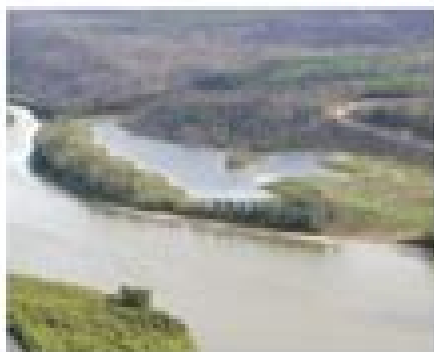


MacKay River

38,000 bpd capacity

Suncor Wt 100%

508 mmbbls 2P reserves¹



Future opportunities

Lewis (SU Wt 100%)

Meadow Creek (SU Wt 75%)

Mining

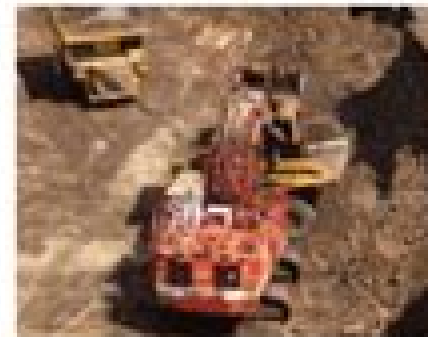


Base Plant

350,000 bpd capacity

Suncor Wt 100%

1,418 mmbbls 2P reserves¹



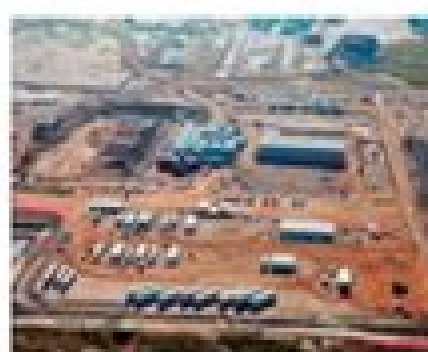
Syncrude

Syncrude operated

205,000 bpd coking capacity

Suncor Wt 58.74%

1,272 mmbbls 2P reserves¹



Fort Hills

Suncor operated

105,000 bpd capacity

Suncor Wt 54.11%

1,438 mmbbls 2P reserves¹

First oil achieved in January 2018

Suncor Quality Manual

Yan Bai



Suncor Quality Manual:

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Mine Planning and Equipment Selection 1998 Raj K. Singhal,1998-01-01 This work details the findings of the 7th International Conference on Mine Planning and Equipment Selection of 1998 held in Calgary Topics include design and planning of surface and underground mines geotechnical stability in surface and underground mines and mining and the environment **Quarterly Bulletin of the Canadian Mining Institute** Canadian Institute of Mining, Metallurgy and Petroleum,1999 **Mine Planning and Equipment Selection** ,1998 *CIM Bulletin* Canadian Institute of Mining and Metallurgy,1999 Annual Report Alberta. Alberta Health and Wellness,2006 **Worklife** ,1981 **Powerful Professional** Murray Hiebert,Eilis Hiebert,2001 This book is to professionals what management books are to managers Chock full of checklists dos and don ts models assessments worksheets and flowcharts this is designed to help professionals market their skills establish 50 50 partnerships with managers sell their ideas and proposals establish powerful professional roles secure client commitment to action *Precision Surveying* John Olusegun Ogundare,2015-09-22 A comprehensive overview of high precision surveying including recent developments in geomatics and their applications This book covers advanced precision surveying techniques their proper use in engineering and geoscience projects and their importance in the detailed analysis and evaluation of surveying projects The early chapters review the fundamentals of precision surveying the types of surveys survey observations standards and specifications and accuracy assessments for angle distance and position difference measurement systems The book also covers network design and 3 D coordinating systems before discussing specialized topics such as structural and ground deformation monitoring techniques and analysis mining surveys tunneling surveys and alignment surveys *Precision Surveying The Principles and Geomatics Practice* Covers structural and ground deformation monitoring analysis advanced techniques in mining and tunneling surveys and high precision alignment of engineering structures Discusses the standards and specifications available for geomatics projects including their representations interpretations relationships with quality assurance quality control measures and their use in geomatics projects Describes network design and simulation including error analysis and budgeting Explains the main properties of high precision surveys with regard to basic survey procedures and different traditional measurement techniques Analyzes survey observables such as angle distance elevation difference and coordinate difference measurements and the relevant equipment including the testing and utilization of the equipment Provides several case studies and real world examples *Precision Surveying The Principles and Geomatics Practice* is written for upper undergraduate students and graduate students in the fields of surveying and geomatics This textbook is also a resource for geomatics researchers geomatics software developers and practicing surveyors and engineers interested in precision surveys *Mergent Public Utility Manual* ,2002 *Mergent Public Utility & Transportation Manual* ,2003 **The Journal of Canadian Petroleum**

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Raymond C. Floyd,2010-02-24 While Lean practices have been successfully implemented into the process industry with
excellent results for over 20 years including the author s own award winning example at Exxon Chemical that industry has
been especially slow in adopting Lean Part of the problem is that the process industry needs its own version of Lean The
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