

Crude Bitumen - 211114

	thousand m3			
	Opening stock	Additions	Depletion	Closing stock
2010				
2011				
2012				

Year	GEOMETRIC					Rate of return	Return to capital
	Total revenues	Total production costs	Depreciation	Net capital stock			
	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000		
	CAPP ¹	CAPP ²	CANSIM 031-0002 ³		Rate of return folder	(E*F)	
sample	10000	1000	100	10000	1.00%	100	
2010							
2011							
2012							

	million dollars				
	Opening stock	Additions	Depletion	<i>Revaluation</i>	Closing stock
2011					
2012					

¹ Canadian Association of Petroleum Producers, Statistical Handbook, Table 04-25B

<http://www.capp.ca/library/statistics/handbook/pages/statisticalTables.aspx?sectionNo=4>

² Canadian Association of Petroleum Producers, Statistical Handbook, Table 04-16B (Operating costs in-situ)

<http://www.capp.ca/library/statistics/handbook/pages/statisticalTables.aspx?sectionNo=4>

³ Statistics Canada: CANSIM Table 031-0002 (Current prices, Non-conventional oil extraction, Total Assets,

<http://www5.statcan.gc.ca/cansim/a26?lang=eng&retrLang=eng&id=0310002&paSer=&patter>

⁴ Alberta Energy Regulator: ST98: Alberta's Energy Reserves & Supply/Demand Outlook

<http://www.aer.ca/data-and-publications/statistical-reports/st98>

		Reserves under active development				
		Physical accounts				
Total extraction costs	Resource rent	Opening Stock	Additions / Revisions	Depletion / Quantity of production	Closing Stock	Reserve life
<i>\$ '000</i>	<i>\$ '000</i>	<i>'000 m³</i>	<i>'000 m³</i>	<i>'000 m³</i>	<i>'000 m³</i>	<i>years</i>
(C+D+G)	(B-H)	(Mt-1)	(M-J+L)	AER ST98 ⁴	AER ST98 ⁴	(M/L)
1200	8800	..	100000	1000	99900	100



Discount factor	Net Present Value
4%	\$'000 000

$(PV(N\$2,N\#\#, -1/N\#\#))$	$(I*N*O)/1000$
0.2453	216

