Asset account for Crude Bitumen: Quantity and value

Crude Bitumen - 211114															
	thousand m3														
	Opening stock	*Additions*	Depletion	Closing stock											
2010															
2011															
2012															
									Reserves under active development						
									Physical accounts						
			GEOMETRIC												
Year	**Total revenues**	**Total production costs**	**Depreciation**	**Net capital stock**	**Rate of return**	**Return to capital**	**Total extraction costs**	**Resource rent**	**Opening Stock**	**Additions / Revisions**	**Depletion / Quantity of production**	**Closing Stock**	**Reserve life**	**Discount factor**	**Net Present Value**
	$ '000	*$ '000*	*$ '000*	*$ '000*		*$ '000*	*$ '000*	*$ '000*	*'000 m³*	*'000 m³*	*'000 m³*	*'000 m³*	*years*	**4%**	***$'000 000***
	CAPP[1]	CAPP[2]	CANSIM 031-0002[3]		*Rate of return tab*	(E*F)	(C+D+G)	(B-H)	(M*t-1*)	(M-J+L)	AER ST98[4]	AER ST98[4]	(M/L)	(PV(N$2,N##,-1/N##))	(I*N*O)/1000
sample	10000	1000	100	10000	1.00%	100	1200	8800	..	100000	1000	99900	100	0.2453	216
2010															
2011															
2012															
	million dollars														
	Opening stock	Additions	Depletion	*Revaluation*	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 + mining + upgraders = Operating column)

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, Geometric)

http://www5.statcan.gc.ca/cansim/a26?lang=eng&retrLang=eng&id=0310002&paSer=&pattern=&stByVal=1&p1=1&p2=-1&tabMode=dataTable&csid=

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

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