## NEW ROYALTY FRAMEWORK EXAMPLE OIL SANDS ROYALTY RATES

As presented in the Alberta Government's October 25, 2007 publication "The New Royalty Framework".

	Royalty	Royalty		Royalty	
Price	Rate on	Rate on	Price	Rate on	Royalty
WTI C\$/bl	Gross	Net	WTI C\$/bl	Gross	Rate on Net
	Revenue	Revenue		Revenue	Revenue
Below C\$55	1.00%	25.00%	C\$ 88	5.06%	
C\$ 55	1.00%	25.00%	C\$ 89	5.18%	
C\$ 56	1.12%	25.23%	C\$ 90	5.31%	
C\$ 57	1.25%	25.46%	C\$ 91	5.43%	
C\$ 58	1.37%	25.69%	C\$ 92	5.55%	
C\$ 59	1.49%	25.92%	C\$ 93	5.68%	
C\$ 60	1.62%	26.15%	C\$ 94	5.80%	
C\$ 61	1.74%	26.38%	C\$ 95	5.92%	
C\$ 62	1.86%	26.62%	C\$ 96	6.05%	
C\$ 63	1.98%	26.85%	C\$ 97	6.17%	
C\$ 64	2.11%	27.08%	C\$ 98	6.29%	34.92%
C\$ 65	2.23%	27.31%	C\$ 99	6.42%	35.15%
C\$ 66	2.35%	27.54%	C\$ 100	6.54%	35.38%
C\$ 67	2.48%	27.77%	C\$ 101	6.66%	
C\$ 68	2.60%	28.00%	C\$ 102	6.78%	35.85%
C\$ 69	2.72%	28.23%	C\$ 103	6.91%	36.08%
C\$ 70	2.85%	28.46%	C\$ 104	7.03%	36.31%
C\$ 71	2.97%	28.69%	C\$ 105	7.15%	36.54%
C\$ 72	3.09%	28.92%	C\$ 106	7.28%	36.77%
C\$ 73	3.22%	29.15%	C\$ 107	7.40%	37.00%
C\$ 74	3.34%	29.38%	C\$ 108	7.52%	37.23%
C\$ 75	3.46%	29.62%	C\$ 109	7.65%	37.46%
C\$ 76	3.58%	29.85%	C\$ 110	7.77%	37.69%
C\$ 77	3.71%	30.08%	C\$ 111	7.89%	37.92%
C\$ 78	3.83%	30.31%	C\$ 112	8.02%	38.15%
C\$ 79	3.95%	30.54%	C\$ 113	8.14%	38.38%
C\$ 80	4.08%	30.77%	C\$ 114	8.26%	38.62%
C\$ 81	4.20%	31.00%	C\$ 115	8.38%	38.85%
C\$ 82	4.32%	31.23%	C\$ 116	8.51%	39.08%
C\$ 83	4.45%	31.46%	C\$ 117	8.63%	39.31%
C\$ 84	4.57%	31.69%	C\$ 118	8.75%	39.54%
C\$ 85	4.69%	31.92%	C\$ 119	8.88%	39.77%
C\$ 86	4.82%	32.15%	C\$ 120	9.00%	40.00%
C\$ 87	4.94%	32.38%	Above C\$120	9.00%	40.00%

Gross Royalty Rate Increment: 0.12308% per dollar increase in oil price

Net Revenue Royalty Rate Increment: 0.23077% per dollar increase in oil price

WTI: West Texas Intermediate oil type; C\$/bI: Canadian dollars per barrel

Payout definition: When an oil sands royalty project reaches payout, its cumulative revenue equals or exceeds its cumulative costs. Costs include specified allowed capital and operating costs related to the project, plus a Return Allowance. Gross revenue for a project can be based on either bitumen (no upgrader) or synthetic crude oil (project includes upgrader).

**Pre-payout:** The gross revenue royalty rate applies.

<u>Post-payout:</u> The royalty payable is the greater of the gross revenue royalty based on the gross revenue royalty rate or the net revenue royalty based on the net revenue royalty rate.