

# Tips for: LTBR

Tip Sheet Item: - Copying Monthly Rate (LTBR) into Royalty Forms -  
 Form Name: Return Allowance (Pre Payout Project - End of Period Statement)

**Description:**

Long-term bond rate (LTBR) - is the return allowance rate specified in *section 90* of the *Mines & Minerals Act*, and is applied to the net cumulative balance or net loss of the project. The Monthly Rate is required when clients are submitting the Pre-Payout Project End of Period Statements; specifically the Return Allowance form.

**Below is a step-by-step approach to copying the Long Term Bond Rates, provided by the department, directly onto the Return Allowance form**

**Preparation:** You must be signed onto the internet, and have opened your copy of the most current Return Allowance form.

**Step 1 - Going to the source**

a) Open the applicable Long Term Bond Rate chart; (file is provided in pdf format)

URL:

[http://www.energy.gov.ab.ca/com/Sands/Royalty+Info/Royalty+Related+Info/OS\\_Rates\\_of\\_Return.htm](http://www.energy.gov.ab.ca/com/Sands/Royalty+Info/Royalty+Related+Info/OS_Rates_of_Return.htm)

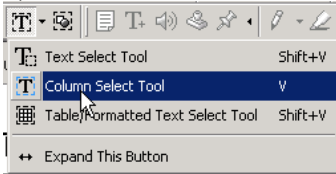
**Example:**

Oil Sands Royalty											
2003	Year	Month	Bank of Canada Long Term Bond Rate (Day and Percentage Rate)					Simple Average	Last	Monthly Rate (pre-payout)	Simple Avg. of Lasts (post-payout)
	2003	January	1	8	15	22	29	5.45%	5.49%	0.44%	
	2003	February	5	12	19	26		5.50%	5.46%	0.45%	
	2003	March	5	12	19	26		5.48%	5.58%	0.45%	
	2003	April	2	9	16	23	30	5.52%	5.41%	0.45%	
	2003	May	7	14	21	28		5.22%	5.12%	0.42%	
	2003	June	4	11	18	25		4.96%	5.03%	0.40%	
	2003	July	2	9	16	23	30	5.27%	5.40%	0.43%	
	2003	August	6	13	20	27		5.44%	5.44%	0.44%	
	2003	September	3	10	17	24		5.33%	5.23%	0.43%	
	2003	October	1	8	15	22	29	5.33%	5.38%	0.43%	
	2003	November	5	12	19	26		5.38%	5.29%	0.44%	
	2003	December	3	10	17	24	31	5.25%	5.20%	0.43%	
								5.34%			5.34%

**Step 2 - Selecting the LTBR simple monthly rates.**

a) Using Adobe Acrobat text select tool , you may need to click on down arrow

b) Select Column Select Tool



c) Select all the figures under the Monthly Rate Column; a dotted outline will display as you move the cursor down the column.

**Example:**

Oil Sands Royalty

2003	Year	Month	Bank of Canada Long Term Bond Rate (Day and Percentage Rate)					Simple Average	Last	Monthly Rate (pre-payout)	Simple Avg. of Lasts (post-payout)
	2003	January	1 5.36%	8 5.45%	15 5.49%	22 5.44%	29 5.49%	5.45%	5.49%	0.44%	
	2003	February	5 5.52%	12 5.52%	19 5.50%	26 5.46%		5.50%	5.46%	0.45%	
	2003	November	5 5.41%	12 5.47%	19 5.33%	26 5.29%		5.38%	5.29%	0.44%	
	2003	December	3 5.34%	10 5.32%	17 5.21%	24 5.17%	31 5.20%	5.25%	5.20%	0.43%	
							5.34%				5.34%

d) Once the last figure is outlined by the dotted box, choose the Copy function eg. Ctrl/C

The figures will be copied into the Clipboard, and are ready to be pasted into the excel version of the Return Allowance (Pre Payout Project - End of Period Statement) alias [PRE4].

[Royalty forms are available from the DOE web site]

e) **Ensure** you are selecting the Monthly Rates that corresponds with the year you are submitting. Always double check your entries before submitting.

### Step 3 - Pasting information into Royalty Forms worksheet (Excel)

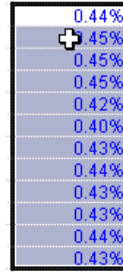
- Access the excel sheet which contains the Return Allowance form; (Pre Payout Project - End of Period Statement)
- Place the cursor in the LTBR Monthly Rate column (first cell), of the noted form.

#### Example:

**Pre Payout Project - End of Period Statement - Return Allowance**

Month	Costs (excluding Royalty and Return Allowance) (\$)	Royalty Payable (\$)	Less: Cumulative Revenue (\$)	Net Cumulative Balance (base for Return Allowance) (\$)	LTBR - monthly rate (%)	Return Allowance (\$)	Cumulative Cost (\$)
Carry Forward from Previous Period							\$2,000,000
January	\$1,277,523	\$2,369	(\$572,287)	\$2,707,605	0.48%	\$12,455	\$3,292,347
February	\$1,298,368	\$2,866	(\$953,610)	\$3,639,971	0.48%	\$17,472	\$4,611,053
March	\$1,230,784	\$1,877	(\$1,194,738)	\$4,648,976	0.46%	\$21,385	\$5,865,099
April	\$1,023,325	\$2,017	(\$1,458,683)	\$5,431,758	0.47%	\$25,529	\$6,915,970
May	\$1,141,991	\$2,914	(\$1,851,579)	\$6,208,298	0.47%	\$29,184	\$8,090,059
June	\$1,136,267	\$3,854	(\$2,333,764)	\$6,896,416	0.48%	\$33,103	\$9,263,283
July	\$1,157,751	\$3,699	(\$2,835,037)	\$7,589,696	0.47%	\$35,672	\$10,460,404
August	\$1,141,102	\$3,691	(\$3,336,329)	\$8,268,868	0.48%	\$39,691	\$11,644,888
September	\$1,062,834	\$3,699	(\$3,837,627)	\$8,873,794	0.48%	\$42,594	\$12,754,015
October	\$1,063,706	\$3,561	(\$4,325,118)	\$9,496,166	0.48%	\$45,592	\$13,866,865
November	\$1,306,254	\$3,602	(\$4,816,717)	\$10,360,104	0.49%	\$50,785	\$15,227,586
December	\$1,296,269	\$3,620	(\$5,310,089)	\$11,217,385	0.49%	\$54,965	\$16,592,440
Period Total	\$14,136,276	\$37,768				\$408,396	
Carry Forward to Next Period							\$16,592,440

- Select the Paste function, Ctrl/V  
This will update the fields automatically eg.



- The information will be pasted onto the form.

**Pre Payout Project - End of Period Statement - Return Allowance**

Month	Costs (excluding Royalty and Return Allowance) (\$)	Royalty Payable (\$)	Less: Cumulative Revenue (\$)	Net Cumulative Balance (base for Return Allowance) (\$)	LTBR - monthly rate (%)	Return Allowance (\$)	Cumulative Cost (\$)
Carry Forward from Previous Period							\$2,000,000
January	\$1,277,523	\$2,369	(\$572,287)	\$2,707,605	0.44%	\$11,913	\$3,291,805
February	\$1,298,368	\$2,866	(\$953,610)	\$3,639,430	0.45%	\$16,377	\$4,609,417
March	\$1,230,784	\$1,877	(\$1,194,738)	\$4,647,340	0.45%	\$20,913	\$5,862,991
April	\$1,023,325	\$2,017	(\$1,458,683)	\$5,429,650	0.45%	\$24,433	\$6,912,766
May	\$1,141,991	\$2,914	(\$1,851,579)	\$6,206,092	0.42%	\$26,066	\$8,083,737
June	\$1,136,267	\$3,854	(\$2,333,764)	\$6,890,094	0.40%	\$27,560	\$9,251,418
July	\$1,157,751	\$3,699	(\$2,835,037)	\$7,577,831	0.43%	\$32,585	\$10,445,453
August	\$1,141,102	\$3,691	(\$3,336,329)	\$8,253,917	0.44%	\$36,317	\$11,626,563
September	\$1,062,834	\$3,699	(\$3,837,627)	\$8,855,469	0.43%	\$38,079	\$12,731,174
October	\$1,063,706	\$3,561	(\$4,325,118)	\$9,473,325	0.43%	\$40,735	\$13,839,178
November	\$1,306,254	\$3,602	(\$4,816,717)	\$10,332,417	0.44%	\$45,463	\$15,194,597
December	\$1,296,269	\$3,620	(\$5,310,089)	\$11,184,397	0.43%	\$48,093	\$16,542,579
Period Total	\$14,136,276	\$37,768				\$368,535	
Carry Forward to Next Period							\$16,542,579

END