

Post-Payout --- Good Faith Estimate												For OSR 047 Only	GFE-1	
Project Name:		Name of Project	Report Month: yyyy-mm										Template For Period 2010 to 2015	
OSR #:		OSR047	Form ID: OSR047_GFE_2010										Version #: 1.00	
Operator ID:		BA ID of Operator	Operator Name, Name of Operator											
Production Month		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Indicate Actual or Estimate for Month		(Est)	(Est)	(Est)	(Est)	(Est)	(Est)	(Est)	(Est)	(Est)	(Est)	(Est)	(Est)	(Est)
<b>PRODUCTION, SALES &amp; HANDLING CHARGES</b>														
Total Crude Bitumen Production (m <sup>3</sup> )														
Crude Bitumen Volume at RCP (m <sup>3</sup> )														
Blended Bitumen Volume at RCP (m <sup>3</sup> )														
Other Oil Sands Products Volume at RCP (unit)														
Crude Bitumen AL Sales Volume (m <sup>3</sup> )														
Blended Bitumen AL Sales Volume (m <sup>3</sup> )														
Other Oil Sands Products AL Sales Volume (unit)														
Crude Bitumen AL Sales Value (\$)														
Blended Bitumen AL Sales Value (\$)														
Other Oil Sands Products AL Sales Value (\$)														
Crude Bitumen Handling Charges for AL Sales (\$)														
Blended Bitumen Handling Charges for AL Sales (\$)														
Other Oil Sands Products Handling Charges for AL Sales (\$)														
<b>NON-ARM'S LENGTH INFORMATION</b>														
Crude Bitumen NAL Sales Volume (m <sup>3</sup> )														
Blended Bitumen NAL Sales Volume (m <sup>3</sup> )														
Other Oil Sands Products NAL Sales Volume (unit)														
Crude Bitumen NAL Sales Value (\$)														
Blended Bitumen NAL Sales Value (\$)														
Other Oil Sands Products NAL Sales Value (\$)														
Crude Bitumen Handling Charges for NAL Sales (\$)														
Blended Bitumen Handling Charges for NAL Sales (\$)														
Other Oil Sands Products Handling Charges for NAL Sales (\$)														
Diluent in NAL Sales Volume (m <sup>3</sup> )														
Diluent Value in NAL Sales (\$)														
Other Oil Sands Product FMV (\$/unit)														
Bitumen Density (kg/m <sup>3</sup> )														
Bitumen Hardisty BVM Price (\$/m <sup>3</sup> )														
BVM Transportation Allowance (\$/m <sup>3</sup> )														
BVM Quality Adjustment (\$/m <sup>3</sup> )														
Bitumen Adj BVM Price (\$/m <sup>3</sup> )														
<b>UNIT PRICE</b>														
Crude Bitumen Unit Price (\$/m <sup>3</sup> ) - AL Sales > or = Threshold														
Crude Bitumen Unit Price (\$/m <sup>3</sup> ) - No AL Sales														
Crude Bitumen Unit Price (\$/m <sup>3</sup> ) - AL Sales < Threshold														
Blended Bitumen Unit Price (\$/m <sup>3</sup> ) - AL Sales > or = Threshold														
Blended Bitumen Unit Price (\$/m <sup>3</sup> ) - No AL Sales														
Blended Bitumen Unit Price (\$/m <sup>3</sup> ) - AL Sales < Threshold														
Other Oil Sands Product Unit Price (\$/unit) - AL Sales > or = Threshold														
Other Oil Sands Product Unit Price (\$/unit) - No AL Sales														
Other Oil Sands Product Unit Price (\$/unit) - AL Sales < Threshold														
<b>REVENUE</b>														
Crude Bitumen Revenue														
Blended Bitumen Revenue														
Other Oil Sands Products Revenue														
<b>PROJECT REVENUE (use to calculate Net Revenue)</b>														
<b>DILUENT</b>														
Diluent in AL Sales Unit Price (\$/m <sup>3</sup> )														
Diluent in Volume at RCP Unit Price (\$/m <sup>3</sup> )														
Diluent in AL Sales Volume (m <sup>3</sup> )														
Diluent in Volume at RCP (m <sup>3</sup> )														
Diluent in Remaining Volume (m <sup>3</sup> ) - Vol at RCP less AL Sales														
Diluent Value in AL Sales (\$)														
Diluent Value in Volume at RCP (\$)														
Diluent Value in Remaining Volume (\$) - Vol at RCP less AL Sales														
<b>GROSS REVENUE (do not use to calculate Net Revenue)</b>														
<b>ALLOWED COSTS (AC)</b>														
Project Operations (excludes cost of diluent)														
Diluent														
Capital														
Project Expansion PNCR														
<b>Total Period Costs</b>														
Cumulative Balance Carried Forward Upon Payout														
Previous Period's Net Loss														
Return Allowance on Prev Period's Net Loss														
Excess of Prev Period's GRR over NRR														
<b>Total Allowed Costs before ARA</b>														
ARA for UGC														
<b>Total Allowed Costs after ARA</b>														
<b>OTHER NET PROCEEDS (ONP)</b>														
Excess of Prev Period's ONP over Total AC														
Earned (Current Period's ONP)														
<b>Total Other Net Proceeds</b>														
Allowable Revenue from Other Net Proceeds														
Excess of Current Period ONP over Total AC Before ARA (Carry Forward to Next Period)														
<b>NET REVENUE AFTER ARA</b>														
<b>NET LOSS AFTER ARA (Carry Forward to Next Period)</b>														
Revenue for Royalty Calculation* Published R <sub>a</sub> Factor% & R <sub>c</sub> %														
Net Rev Royalty (NRR) After ARA Suncor Max - R <sub>a</sub> Factor% & R <sub>c</sub> %														
Gross Rev Royalty (GRR) 0.000000% + 0.000000%														
Excess of Current Period GRR over NRR After ARA (Carry Forward to Next Period)														
<b>Royalty Installment Calculated</b>														
<b>Royalty Installment Payable</b>														
<b>Cumulative Royalty Installments</b>														

(1) Report Month is the current production month. Form submission is due 30 days after the report month.  
 (2) For the report month and future production months, the Royalty Installment Payable will be the same as the Royalty Installment Calculated. For production months previous to the report month, input the Royalty Installment Calculated from its respective report month as the Royalty Installment Payable.  
 \* If the Royalty Installment Calculated is a negative amount in a month, the Royalty Installment Payable for that month is \$0.  
 \* Revenue for Royalty Calculation will differ from Gross Revenue if there are product losses or if Diluent costs are greater than the Blended Bitumen revenues.  
 \* Remider: This report must be accompanied by a statement indicating approval of this report by the chief financial officer, or by a senior officer of the operator approved in advance by Alberta Energy - Oil Sands Royalty Regulation 2009, Section 38(5).  
 The statement of approval must reference the project id and royalty payable being approved.

Contact Name: Enter contact for the form  
 Company Title: Enter contact's position  
 Date Prepared: yyyy/mm/dd  
 Phone Number: (xxx) xxx-xxxx  
 E-Mail Address: Contact@bmail.ca

**SCHEDULE "B" to ALBERTA SUNCOR (O.S.G.) CROWN AGREEMENT:  
 THIRD AMENDMENT AND BITUMEN ROYALTY OPTION AGREEMENT  
 DRAFT AND WITHOUT PREJUDICE - SUBJECT TO REVISIONS**

Revised: November 17, 2011

	T	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
All dollar amounts are in \$CAD millions unless otherwise stated																																					
Remaining Value @ Jan. 1, 2009												0.00																									
Cost Adjustment Pool - Opening Balance												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Period Discount factor												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Annual Recognition Amount												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost Adjustment Pool Reduction												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost Adjustment Pool - Closing Balance												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Calculated Field for GRR/AR/ARR	Formula
<b>Month Unit Price (can be negative, rounded to 2 decimals)</b>	
Crude Bitumen Unit Price (\$/m <sup>3</sup> ) - AL Sales > or = Threshold	$(Crude\ Bitumen\ AL\ Sales\ Value - Crude\ Bitumen\ AL\ Handling\ Charges) / Crude\ Bitumen\ AL\ Sales\ Volume$ (ie. (TC-HC) / TD)
Crude Bitumen Unit Price (\$/m <sup>3</sup> ) - No AL Sales	$(Crude\ Bitumen\ Volume\ at\ RCP \times Bitumen\ Adj\ BVM\ Price) / Crude\ Bitumen\ Volume\ at\ RCP$ (ie. (NG x PI) / PQ)
Crude Bitumen Unit Price (\$/m <sup>3</sup> ) - AL Sales < Threshold	$(Crude\ Bitumen\ AL\ Sales\ Value - Crude\ Bitumen\ AL\ Handling\ Charges) + ((Crude\ Bitumen\ Volume\ at\ RCP - Crude\ Bitumen\ AL\ Sales\ Volume) \times Bitumen\ Adj\ BVM\ Price) / Crude\ Bitumen\ Volume\ at\ RCP$ (ie. ((TC-HC) + ((NG x PI) / PQ)
Blended Bitumen d(Blend Type)> Unit Price (\$/m <sup>3</sup> ) - AL Sales > or = Threshold	$(Blended\ Bitumen\ AL\ Sales\ Value - Blended\ Bitumen\ AL\ Handling\ Charges) / Blended\ Bitumen\ AL\ Sales\ Volume$ (ie. (TC-HC) / TD)
Blended Bitumen d(Blend Type)> Unit Price (\$/m <sup>3</sup> ) - No AL Sales	$(Blended\ Bitumen\ Volume\ at\ RCP - Diurant\ in\ Volume\ at\ RCP) \times Bitumen\ Adj\ BVM\ Price + Diurant\ Value\ in\ Volume\ at\ RCP$ (ie. (ND x PI + CD) / PQ, where ND is clean bitumen in the blend)
Blended Bitumen d(Blend Type)> Unit Price (\$/m <sup>3</sup> ) - AL Sales < Threshold	$(Blended\ Bitumen\ AL\ Sales\ Value - Blended\ Bitumen\ AL\ Handling\ Charges) + ((Blended\ Bitumen\ Volume\ at\ RCP - Blended\ Bitumen\ AL\ Sales\ Volume - Diurant\ in\ Remaining\ Volume) \times Bitumen\ Adj\ BVM\ Price) + Diurant\ Value\ in\ Remaining\ Volume) / Blended\ Bitumen\ Volume\ at\ RCP$ (ie. ((TC-HC) + ((ND x PI + CD) / PQ, where ND is clean crude bitumen in a blend)
Other Oil Sands Product Unit Price (\$/m <sup>3</sup> ) - AL Sales > or = Threshold	$(Other\ Oil\ Sands\ Products\ AL\ Sales\ Value - Other\ Oil\ Sands\ Products\ AL\ Handling\ Charges) / Other\ Oil\ Sands\ Products\ AL\ Sales\ Volume$ (ie. (TC-HC) / TD)
Other Oil Sands Product Unit Price (\$/m <sup>3</sup> ) - No AL Sales	$(Other\ Oil\ Sands\ Products\ Volume\ at\ RCP \times FMV) / Other\ Oil\ Sands\ Products\ Volume\ at\ RCP$ (ie. (NG x PI) / PQ)
Other Oil Sands Product Unit Price (\$/m <sup>3</sup> ) - AL Sales < Threshold	$(Other\ Oil\ Sands\ Products\ AL\ Sales\ Value - Other\ Oil\ Sands\ Products\ AL\ Handling\ Charges) + (Other\ Oil\ Sands\ Products\ Volume\ at\ RCP - Other\ Oil\ Sands\ Products\ AL\ Sales\ Volume) \times FMV) / Other\ Oil\ Sands\ Products\ Volume\ at\ RCP$ (ie. ((TC-HC) + (NG x PI) / PQ)
<b>Formula Legend</b>	
TC - Total transportation received or payable in the 3rd party disposition	
HC - handling charges in relation to the 3rd party disposition	
TD - 3rd party disposition quantity	
NG - production quantity at RCP less AL disposition (for Blend ND is the clean crude bitumen in a blend)	
PI - Bitumen Adj BVM Price or Other Oil Sand Product FMV	
PQ - Bitumen Adj BVM Price - bitumen price calculated using BVM valuation Model and adjusted for quality and transportation	
RVM - Bitumen Valuation Methodology	
PQ - Total volume of oil sands products produced and delivered at the RCP for the month	
CD - Cost of diurant if oil sands product is a blend	
<b>Bitumen Adj BVM Price (\$/m<sup>3</sup>)</b>	<b>Bitumen Hardtop BVM Price - BVM Transportation Allowance - BVM Quality Adjustment</b>
<b>Revenue from bit negative, rounded to whole value)</b>	
<b>Crude Bitumen Revenue</b>	
Condition 1 - If AL Sales meet 3rd Party Disposition Threshold of 40%	$Crude\ Bitumen\ Volume\ at\ RCP \times Crude\ Bitumen\ Unit\ Price\ when\ AL\ Sales > or = Threshold$
Condition 2 - If no AL Sales	$Crude\ Bitumen\ Volume\ at\ RCP \times Crude\ Bitumen\ Unit\ Price\ when\ No\ AL\ Sales$
Condition 3 - If AL Sales are less than 3rd Party Disposition Threshold of 40%	$Crude\ Bitumen\ Volume\ at\ RCP \times Crude\ Bitumen\ Unit\ Price\ when\ AL\ Sales < Threshold$
<b>Blended Bitumen d(Blend Type)&gt; Revenue</b>	
Condition 1 - If AL Sales meet 3rd Party Disposition Threshold of 40%	$Blended\ Bitumen\ Volume\ at\ RCP \times Blended\ Bitumen\ Unit\ Price\ when\ AL\ Sales > or = Threshold$
Condition 2 - If no AL Sales	$Blended\ Bitumen\ Volume\ at\ RCP \times Blended\ Bitumen\ Unit\ Price\ when\ No\ AL\ Sales$
Condition 3 - If AL Sales are less than 3rd Party Disposition Threshold of 40%	$Blended\ Bitumen\ Volume\ at\ RCP \times Blended\ Bitumen\ Unit\ Price\ when\ AL\ Sales < Threshold$
<b>Other Oil Sands Products Revenue</b>	
Condition 1 - If AL Sales meet 3rd Party Disposition Threshold of 40%	$Other\ Oil\ Sands\ Products\ Volume\ at\ RCP \times Other\ Oil\ Sands\ Products\ Unit\ Price\ when\ AL\ Sales > or = Threshold$
Condition 2 - If no AL Sales	$Other\ Oil\ Sands\ Products\ Volume\ at\ RCP \times Other\ Oil\ Sands\ Products\ Unit\ Price\ when\ No\ AL\ Sales$
Condition 3 - If AL Sales are less than 3rd Party Disposition Threshold of 40%	$Other\ Oil\ Sands\ Products\ Volume\ at\ RCP \times Other\ Oil\ Sands\ Products\ Unit\ Price\ when\ AL\ Sales < Threshold$
<b>Diurant</b>	
Diurant in Volume at RCP	$Diurant\ in\ Volume\ at\ RCP - Diurant\ Volume\ in\ AL\ Sales\ Volume$
Diurant Value in Remaining Volume (V)	$Diurant\ Value\ in\ Volume\ at\ RCP - Diurant\ Value\ in\ AL\ Sales\ Volume$
Diurant in AL Sales Unit Price (\$/m <sup>3</sup> )	$Diurant\ Value\ in\ AL\ Sales\ Volume / Diurant\ Volume\ in\ AL\ Sales\ Volume$
Diurant in Volume at RCP Unit Price (\$/m <sup>3</sup> )	$Diurant\ Value\ in\ Volume\ at\ RCP / Diurant\ in\ Volume\ at\ RCP$
<b>Costs</b>	
Period Costs	Project Operations (excludes cost of diurant) + Capital + Diurant
Total Allowed Costs Before ARA	$Period\ Costs + Cumulative\ Balance\ Carried\ Forward\ Upon\ Payout + Previous\ Period's\ Net\ Loss + Return\ Allowance\ from\ Prev\ Periods\ Net\ Loss + Excess\ of\ Prev\ Periods\ GRR\ over\ NRR$
Total Allowed Costs After ARA	$Total\ Allowed\ Costs\ Before\ ARA\ for\ the\ Period - ARA\ for\ GRR$
Total Other Net Proceeds	$Excess\ of\ Prev\ Periods' Total\ Other\ Net\ Proceeds\ over\ Total\ Allowed\ Costs + Earned\ Proceeds$
Allowable Revenue from Other Net Proceeds	$Lesser\ of\ Total\ Allowed\ Costs\ Before\ ARA\ or\ Total\ Other\ Net\ Proceeds$
Excess of Current Period CNP over Total AC Before ARA	$Total\ Other\ Net\ Proceeds\ for\ the\ Period - Total\ Allowed\ Costs\ Before\ ARA\ for\ the\ Period$
Diurant	$Diurant\ Value\ in\ Volume\ at\ RCP$
<b>Project Revenue</b>	$Sum\ of\ Product\ Revenue\ (ie\ g.\ Crude\ Bitumen\ Revenue + Blended\ Bitumen\ Revenue + Other\ Oil\ Sands\ Products\ Revenue)$
<b>Costs Beyond</b>	$Project\ Revenue - Diurant\ Value\ in\ Volume\ at\ RCP$
<b>Net Revenue After ARA for the Period (must be greater than or equal to 0)</b>	$Project\ Revenue\ for\ Period - (Total\ Allowed\ Costs\ After\ ARA\ for\ Period - Allowable\ Revenue\ from\ Other\ Net\ Proceeds\ for\ Period)$
<b>Net Loss After ARA for the Period (must be greater than or equal to 0)</b>	$Total\ Allowed\ Costs\ for\ Period\ After\ ARA - (Project\ Revenue\ for\ Period + Allowable\ Revenue\ from\ Other\ Net\ Proceeds\ for\ Period)$
<b>Excess of Current Period GRR over NRR After ARA (carry forward to next period)</b>	$If\ Gross\ Rev\ Royalty\ GRR > Net\ Rev\ Royalty\ NRR\ After\ ARA, then\ Excess\ Rev\ Royalty - Net\ Rev\ Royalty\ After\ ARA, otherwise, value\ is\ 0$
<b>Revenue for Royalty Calculation</b>	$(Total\ Crude\ Bitumen\ Revenue + Total\ Blend\ Bitumen\ Revenue - Total\ Diurant\ Cost\ in\ the\ Blend) + Total\ Other\ OS\ Product\ Revenue$
<b>Net Revenue Royalty After ARA (rounded to whole value)</b>	$Net\ Revenue\ Royalty\ for\ royalty\ must\ be\ greater\ than\ or\ equal\ to\ zero. Diurant\ value\ for\ royalty\ must\ be\ less\ than\ or\ equal\ to\ the\ Blend\ revenue\ for\ royalty.$
<b>Net Revenue Royalty After ARA (rounded to whole value)</b>	$Revenue\ for\ Royalty\ Calculation \times (the\ lesser\ of\ Suncor's\ Max\ R_n\ Factor\ and\ Published\ R_n\ Factor\%) \times Net\ Revenue\ After\ ARA / Gross\ Revenue$
	$Suncor's\ Max\ R_n\ Factor\%,\ for\ 2009\ is\ 25\%,\ for\ 2010\ to\ 2016\ is\ 30\%$
<b>Gross Revenue Royalty (rounded to whole value)</b>	$Revenue\ for\ Royalty\ Calculation \times (the\ lesser\ of\ Suncor's\ Max\ R_n\ and\ Published\ R_n)$
	$Suncor's\ Max\ R_n\ %\ for\ 2009\ is\ 1\%,\ for\ 2010\ to\ 2016\ is\ 1-2\%$
<b>R<sub>n</sub> Factor% (published by DOE)</b>	$R_n\ Factor = 25\% + (F_n / (A - B))$ , where F <sub>n</sub> is 15%, divided by \$65 per barrel A is the lesser of the WTI price for the year containing the Period and \$120 per barrel B is the lesser of A for that year and \$55 per barrel
<b>R<sub>n</sub>%</b>	$R_n\% = R_n\ Factor\% \times NRR\ After\ ARA / GRR$ , where R <sub>n</sub> % is the Crown's royalty share of the quantity expressed as a percentage. NRR is the net revenue of the Project for the Period After ARA GRR is the gross revenue of the Project for the Period
<b>R<sub>n</sub>% (published by DOE)</b>	$R_n\% = 1\% + (F_n / (A - B))$ , where R <sub>n</sub> % is the Crown's royalty share of the quantity expressed as a percentage. F <sub>n</sub> is 8% divided by \$65 per barrel A is the lesser of the WTI price for the year containing the Period and \$120 per barrel B is the lesser of A for that year and \$55 per barrel
<b>Annual Royalty</b>	$Annual\ Royalty\ is\ the\ greater\ of\ the\ Gross\ Revenue\ Royalty\ and\ Net\ Revenue\ Royalty\ After\ ARA$
<b>Royalty Installment Calculated (can be negative)</b>	$This\ is\ the\ installment\ calculation\ of\ the\ annual\ royalty\ payable. If\ Gross\ Revenue\ Royalty\ is\ greater\ than\ Net\ Revenue\ Royalty\ After\ ARA, the\ annual\ royalty\ payable\ is\ the\ Gross\ Revenue\ Royalty\ amount; otherwise, the\ annual\ royalty\ payable\ is\ the\ Net\ Revenue\ Royalty\ After\ ARA\ amount.$
<b>Royalty Installment Payable (cannot be negative)</b>	$Royalty\ installment\ for\ current\ production\ month (report month) and remaining production months in the Period is the same as the Royalty Calculated for the month.$ $Royalty\ installment\ for\ production\ months\ prior\ to\ the\ current\ production\ month\ is\ the\ original\ royalty\ installment\ that\ was\ calculated\ for\ that\ production\ month. The\ monthly\ royalty\ installments\ for\ prior\ production\ months\ must\ be\ entered\ into\ the\ spreadsheet.$
<b>Cumulative Royalty Installments</b>	$Cumulative\ Royalty\ Installments\ charged + Current\ Month\ Monthly\ Royalty\ Installment$

**FOR DOE ADMINISTRATIVE PURPOSES - DO NOT REMOVE**

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