

Post-Payout --- Good Faith Estimate													For OSR 045 Only				GFE-1	
Project Name:		Name of Project		Report Month <sup>(1)</sup> :		Template For Period 2009 to 2015												
OSR #:		OSR045		yyyy-mm		Form Id: OSR045_GFE_2009												
Operator Id:		BA ID of Operator		Operator Name:		Version #: 1.00												
Production Month		Indicate Actual or Estimate for Month												TOTAL				
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC					
		(Act)	(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> )		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Crude Bitumen Volume at RCP (m <sup>3</sup> )		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Blended Bitumen Volume at RCP (m <sup>3</sup> )		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Other Oil Sands Products Volume at RCP (unit)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Crude Bitumen AL Sales Volume (m <sup>3</sup> )		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Blended Bitumen AL Sales Volume (m <sup>3</sup> )		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Other Oil Sands Products AL Sales Volume (unit)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Crude Bitumen AL Sales Value (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Blended Bitumen AL Sales Value (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Other Oil Sands Products AL Sales Value (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Crude Bitumen Handling Charges for AL Sales (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Blended Bitumen Handling Charges for AL Sales (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Other Oil Sands Products Handling Charges for AL Sales (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
<b>NON-ARM'S LENGTH INFORMATION</b>																		
Crude Bitumen NAL Sales Volume (m <sup>3</sup> )		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Blended Bitumen NAL Sales Volume (m <sup>3</sup> )		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Other Oil Sands Products NAL Sales Volume (unit)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Crude Bitumen NAL Sales Value (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Blended Bitumen NAL Sales Value (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Other Oil Sands Products NAL Sales Value (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Crude Bitumen Handling Charges for NAL Sales (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Blended Bitumen Handling Charges for NAL Sales (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Other Oil Sands Products Handling Charges for NAL Sales (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Diluent in NAL Sales Volume (m <sup>3</sup> )		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Diluent Value in NAL Sales (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Other Oil Sands Product FMV (\$/unit)		\$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				
Bitumen Density (kg/m <sup>3</sup> )		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Bitumen Hardisty BVM Price (\$/m <sup>3</sup> )		\$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				
BVM Transportation Allowance (\$/m <sup>3</sup> )		\$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				
BVM Quality Adjustment (\$/m <sup>3</sup> )		\$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				
Bitumen Adj BVM Price (\$/m <sup>3</sup> )		\$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				
<b>UNIT PRICE</b>																		
Crude Bitumen Unit Price (\$/m <sup>3</sup> ) - AL Sales > or = Threshold%		\$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				
Crude Bitumen Unit Price (\$/m <sup>3</sup> ) - No AL Sales		\$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				
Blended Bitumen Unit Price (\$/m <sup>3</sup> ) - AL Sales < Threshold%		\$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				
Blended Bitumen Unit Price (\$/m <sup>3</sup> ) - AL Sales > or = Threshold%		\$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				
Blended Bitumen Unit Price (\$/m <sup>3</sup> ) - No AL Sales		\$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				
Blended Bitumen Unit Price (\$/m <sup>3</sup> ) - AL Sales < Threshold%		\$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				
Other Oil Sands Product Unit Price (\$/unit) - AL Sales > or = Threshold%		\$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				
Other Oil Sands Product Unit Price (\$/unit) - No AL Sales		\$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				
Other Oil Sands Product Unit Price (\$/unit) - AL Sales < Threshold%		\$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				
<b>REVENUE</b>																		
Crude Bitumen Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Blended Bitumen Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Other Oil Sands Products Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
<b>PROJECT REVENUE (use to calculate Net Revenue)</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
<b>DILUENT</b>																		
Diluent in AL Sales Unit Price (\$/m <sup>3</sup> )		\$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				
Diluent in Volume at RCP Unit Price (\$/m <sup>3</sup> )		\$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				
Diluent in AL Sales Volume (m <sup>3</sup> )		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Diluent in Volume at RCP (m <sup>3</sup> )		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Diluent in Remaining Volume (m <sup>3</sup> ) - Vol at RCP less AL Sales		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Diluent Value in AL Sales (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Diluent Value in Volume at RCP (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Diluent Value in Remaining Volume (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Diluent Value in Remaining Volume (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
<b>GROSS REVENUE (do not use to calculate Net Revenue)</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
<b>ALLOWED COSTS (AC)</b>																		
Project Operations (excludes cost of diluent)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Diluent		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Capital		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Project Expansion PNOCB		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Total Period Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
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>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
<b>ARA for USG</b>																		
<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)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
<b>Total Other Net Proceeds</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Excess of Current Period's ONP over Total AC Before ARA (Carry Forward to Next Period)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
<b>NET REVENUE BEFORE ARA</b>																		
<b>NET REVENUE BEFORE ARA (Carry Forward to Next Period)</b>																		
<b>NET REVENUE AFTER ARA</b>																		
<b>Revenue for Royalty Calculation</b>																		
Net Rev Royalty (NRR) Before ARA																		
Net Rev Royalty (NRR) After ARA																		
Gross Rev Royalty (GRR)																		
Excess of Current Period GRR over NRR Before ARA (Carry Forward to Next Period)																		
<b>Royalty Installment Calculated</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Royalty Installment Payable <sup>(2)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Cumulative Royalty Installments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Royalty Amending Agreement (RAA) Additional Royalty (Activity Id SC2 SYNCRUDERARA)																		
<b>Total Royalty Including RAA Additional</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.  
 Reminder: 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: #####-####  
 E-Mail Address: Contact@email.ca

Upgrader Growth Capital Amortization Schedule																							
Year	Royalty% (min 25%)	LTBR for the year	Years to go	CAP	ARA_unadjusted	Interest	PR Paid	CAPRemain	ARA Adj%	ARA Adjmt	ARA Adjusted	To be deducted fr Allowed Cost	Net Loss for the Year?	Current Year ARA	ARA Pool Addition	ARA Pool Applied	ARA Pool Unapplied	ARA Return Allowance	CarryFwd ARA	Total ARA Recognized for the year	Impact on Royalties	Additional fixed royalties	proof
2009	0%	0.00%	25	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	0.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2010	0%	0.00%	24	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.00
2011	0%	0.00%	23	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.00
2012	0%	0.00%	22	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.00
2013	0%	0.00%	21	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.00
2014	0%	0.00%	20	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.00
2015	0%	0.00%	19	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.00
2016	0%	0.00%	18	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
2017	0%	0.00%	17	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
2018	0%	0.00%	16	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
2019	0%	0.00%	15	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
2020	0%	0.00%	14	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
2021	0%	0.00%	13	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
2022	0%	0.00%	12	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
2023	0%	0.00%	11	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
2024	0%	0.00%	10	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
2025	0%	0.00%	9	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
2026	0%	0.00%	8	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
2027	0%	0.00%	7	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
2028	0%	0.00%	6	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
2029	0%	0.00%	5	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
2030	0%	0.00%	4	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
2031	0%	0.00%	3	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
2032	0%	0.00%	2	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
2033	0%	0.00%	1	0.00	\$0.00	0.00	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	N	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	

Calculated Field for OS&AS OFR	Formula
<b>Monthly Unit Price (can be negative, rounded to 2 decimals)</b>	
Crude Bitumen Unit Price (\$/m <sup>3</sup> ) - AL Sales > or = Threshold	$(\text{Crude Bitumen AL Sales Value} - \text{Crude Bitumen AL Handling Charges}) / \text{Crude Bitumen AL Sales Volume}$ (or: $(\text{TC} - \text{HC}) / \text{TD}$ )
Crude Bitumen Unit Price (\$/m <sup>3</sup> ) - No AL Sales	$\text{Crude Bitumen Volume at RCP} \times \text{Bitumen Adj BVM Price} / \text{Crude Bitumen Volume at RCP}$ (or: $\text{ND} \times \text{PI} / \text{PQ}$ )
Crude Bitumen Unit Price (\$/m <sup>3</sup> ) - AL Sales < Threshold	$(\text{Crude Bitumen AL Sales Value} - \text{Crude Bitumen AL Handling Charges}) + ((\text{Crude Bitumen Volume at RCP} - \text{Crude Bitumen AL Sales Volume}) \times \text{Bitumen Adj BVM Price}) / \text{Crude Bitumen Volume at RCP}$ (or: $(\text{TC} - \text{HC}) + (\text{ND} \times \text{PI}) / \text{PQ}$ )
Blended Bitumen - (Blend Type(s)), Unit Price (\$/m <sup>3</sup> ) - AL Sales > or = Threshold	$(\text{Blended Bitumen AL Sales Value} - \text{Blended Bitumen AL Handling Charges}) / \text{Blended Bitumen AL Sales Volume}$ (or: $(\text{TC} - \text{HC}) / \text{TD}$ )
Blended Bitumen - (Blend Type(s)), Unit Price (\$/m <sup>3</sup> ) - No AL Sales	$(\text{Blended Bitumen Volume at RCP} - \text{Diluent in Volume at RCP}) \times \text{Bitumen Adj BVM Price} + \text{Diluent Value in Volume at RCP} / \text{Blended Bitumen Volume at RCP}$ (or: $(\text{ND} \times \text{PI}) + \text{CD} / \text{PD}$ , where ND is clean bitumen in the blend)
Blended Bitumen - (Blend Type(s)), Unit Price (\$/m <sup>3</sup> ) - AL Sales < Threshold	$(\text{Blended Bitumen AL Sales Value} - \text{Blended Bitumen AL Handling Charges}) + (\text{Blended Bitumen Volume at RCP} - \text{Blended Bitumen AL Sales Volume} - \text{Diluent in Remaining Volume}) \times \text{Bitumen Adj BVM Price} + \text{Diluent Value in Remaining Volume} / \text{Blended Bitumen Volume at RCP}$ (or: $(\text{TC} - \text{HC}) + (\text{ND} \times \text{PI}) + \text{CD} / \text{PD}$ , where ND is clean crude bitumen in a blend)
Other Oil Sands Product Unit Price (\$/m <sup>3</sup> ) - AL Sales > or = Threshold	$(\text{Other Oil Sands Products AL Sales Value} - \text{Other Oil Sands Products AL Handling Charges}) / \text{Other Oil Sands Products AL Sales Volume}$ (or: $(\text{TC} - \text{HC}) / \text{TD}$ )
Other Oil Sands Product Unit Price (\$/m <sup>3</sup> ) - No AL Sales	$(\text{Other Oil Sands Products Volume at RCP} \times \text{FMM}) / \text{Other Oil Sands Products Volume at RCP}$ (or: $\text{ND} \times \text{PI} / \text{PQ}$ )
Other Oil Sands Product Unit Price (\$/m <sup>3</sup> ) - AL Sales < Threshold	$(\text{Other Oil Sands Products AL Sales Value} - \text{Other Oil Sands Products AL Handling Charges}) + ((\text{Other Oil Sands Products Volume at RCP} - \text{Other Oil Sands Products AL Sales Volume}) \times \text{FMM}) / \text{Other Oil Sands Products Volume at RCP}$ (or: $(\text{TC} - \text{HC}) + (\text{ND} \times \text{PI}) / \text{PQ}$ )
<b>Formula Legend</b>	TC - Total consideration received or receivable in the 3rd party disposition HC - handling charges in relation to the 3rd party disposition TD - 3rd party disposition quantity ND - production quantity at RCP less AL disposition for blend, ND is the clean crude bitumen in a blend P - Bitumen Adj BVM Price or Other Oil Sand Product FMM PI - Bitumen Adj BVM Price - Bitumen price calculated using BVM Valuation Model and adjusted for quality and transportation PQ - BVM Valuation Methodology CD - Total volume of oil sands products produced and delivered at the RCP for the month PD - Cost of diluent if oil sands product is a blend
<b>Bitumen Adj BVM Price (\$/m<sup>3</sup>)</b>	Bitumen Hedging BVM Price - BVM Transportation Allowance - BVM Quality Adjustment
<b>Revenue (can be 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 x Crude Bitumen Unit Price when AL Sales > or = Threshold
Condition 2 - if no AL Sales	Crude Bitumen Volume at RCP x 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 x Crude Bitumen Unit Price when AL Sales < Threshold
<b>Blended Bitumen - (Blend Type(s)) Revenue</b>	
Condition 1 - if AL Sales meet 3rd Party Disposition Threshold of 40%	Blended Bitumen Volume at RCP x Blended Bitumen Unit Price when AL Sales > or = Threshold
Condition 2 - if no AL Sales	Blended Bitumen Volume at RCP x 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 x 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 x Other Oil Sands Products Unit Price when AL Sales > or = Threshold
Condition 2 - if no AL Sales	Other Oil Sands Products Volume at RCP x 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 x Other Oil Sands Products Unit Price when AL Sales < Threshold
<b>Diluent</b>	
Diluent in Remaining Volume (m <sup>3</sup> )	Diluent in Volume at RCP - Diluent Volume in AL Sales Volume
Diluent Value in Remaining Volume (\$)	Diluent Value in Volume at RCP - Diluent Value in AL Sales Volume
Diluent in AL Sales Unit Price (\$/m <sup>3</sup> )	Diluent Value in AL Sales Volume / Diluent Volume in AL Sales Volume
Diluent in Volume at RCP Unit Price (\$/m <sup>3</sup> )	Diluent Value in Volume at RCP / Diluent in Volume at RCP
<b>Costs</b>	
Period Costs	Project Operations (excludes cost of diluent) + Capital + Diluent
Total Allowed Costs Before ARA	Period Costs + Cumulative Balance Carried Forward Upon Payout + Previous Periods Net Loss + Retain 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 UGC
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 GRR over Total AC Before ARA	Total Other Net Proceeds for the Period - Total Allowed Costs Before ARA for the Period
Diluent	Diluent Value in Volume at RCP
<b>Project Revenue (can be negative)</b>	Sum of Product Revenues (e.g. Crude Bitumen Revenue + Blended Bitumen Revenue + Other Oil Sands Products Revenue)
<b>Gross Revenue (can be negative)</b>	Project Revenue - Diluent Value in Volume at RCP
<b>Net Revenue Before ARA for the Period (must be greater than or equal to 0)</b>	Project Revenue for Period - (Total Allowed Costs Before ARA for Period - Allowable Revenue from Other Net Proceeds for Period)
<b>Net Loss Before ARA for the Period (must be greater than or equal to 0)</b>	Total Allowed Costs for Period Before ARA - (Project Revenue for Period + Allowable Revenue from Other Net Proceeds for Period)
<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>Excess of Current Period GRR over NRR Before ARA (carry forward to next period)</b>	If Gross Rev Royalty GRR > Net Rev Royalty NRR Before ARA, then Gross Rev Royalty - Net Rev Royalty; otherwise, value is 0
<b>Revenue for Royalty Calculation</b>	Total Crude Bitumen Revenue + (Total Blended Bitumen Revenue - Total Diluent Cost in the Blend) + Total Other Oil Product Revenue
<b>Net Revenue Royalty Before ARA (rounded to whole value)</b>	Revenue for Royalty Calculation x 25% x Net Revenue Before ARA / Gross Revenue
<b>Net Revenue Royalty After ARA (rounded to whole value)</b>	Revenue for Royalty Calculation x 25% x Net Revenue After ARA / Gross Revenue
<b>Gross Revenue Royalty (rounded to whole value)</b>	Revenue for Royalty Calculation x 1%
<b>Annual Royalty</b>	Annual Royalty is the greater of the Gross Revenue Royalty and the Net Revenue Royalty After ARA amount
<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 Before ARA, the annual royalty payable is the Gross Revenue Royalty amount; otherwise, the annual royalty payable is the Net Revenue Royalty After ARA amount. Installment for Gross Revenue Royalty = 1% x Monthly Gross Revenue to Date / Cumulative Royalty Installments Charged Installment for Net Revenue Royalty After ARA = (25% x Net Revenue After ARA / Gross Revenue) x Monthly Gross Revenue to Date / Cumulative Royalty Installments Charged
<b>Royalty Installment Payable (cannot be negative)</b>	Monthly Gross Revenue to Date includes gross revenues from production months up to and includes the report month. Cumulative Royalty Installments Charged includes Royalty Installments Payable from production months up to and includes the production month prior to the report month. The Royalty Installment Payable is the same as the Royalty Installment Calculated if the production month is the same as the report month or greater than the report month. If the production month is less than the report month, the Royalty Installment Payable is the Royalty Installment Calculated from that production month's report month. If the Royalty Installment Calculated for a month is a negative amount, the Royalty Installment Payable for that month is \$0.
<b>Cumulative Royalty Installments</b>	Cumulative Royalty Installments charged + Current Month Royalty Installment Payable

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

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