



Reserves Certification  
Strategic Advisory  
Reservoir Characterization  
& Integrated Services  
Field Development  
& Capital Strategies  
Sproule Academy

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## MOSAIC PRICE FILE - RELEASE NOTES

Enclosed within this .zip are files for Mosaic 2016 and prior. These files contain all tax, royalty, par/reference pricing, benchmark pricing and exchange rate information relevant to the most recent month end. It is important to load all four (4) decks for the associated forecast month.

These files also contain Alberta Modernized Royalty Framework (MRF) data. These files may be imported into either MRF or pre-MRF versions of the program.

If you encounter any difficulties, please do not hesitate to [contact](#) Sproule.

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### New This Month (2016-11-30):

Changes for this month's release include those made to incorporate updates to pricing, exchange rate assumptions and inflation as of November 30, 2016. Please note that these files now include pricing forecasts needed for the MRF and there are certain assumptions that have been made regarding the MRF pricing forecasts. These assumptions include forecasts of hydrocarbon par pricing for oil, natural gas, natural gas liquids and the C\* Capital Cost Index (C\* CCI). These values may require updating once the AER releases more clarifying details regarding the MRF calculations.

All tax information remains the same as last month.

Constant prices and Three Consultant Average prices have not been included this month as those price decks are released by Sproule on a quarterly basis.