



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.

Please note that alternative capital expense inflation is no longer included in this .zip however it is available upon request and should only be applied in special situations.

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

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### New This Month (2016-09-30):

This release includes Consensus price decks, based on the average of Sproule, GLJ and McDaniel forecasts, and Constant price decks. Sproule will generate and publish these on a quarterly basis.

Changes for this month's release include those made to incorporate updates to pricing as of September 30, 2016 and now include pricing forecasts needed for the MRF. Please note that these files include assumptions 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.