

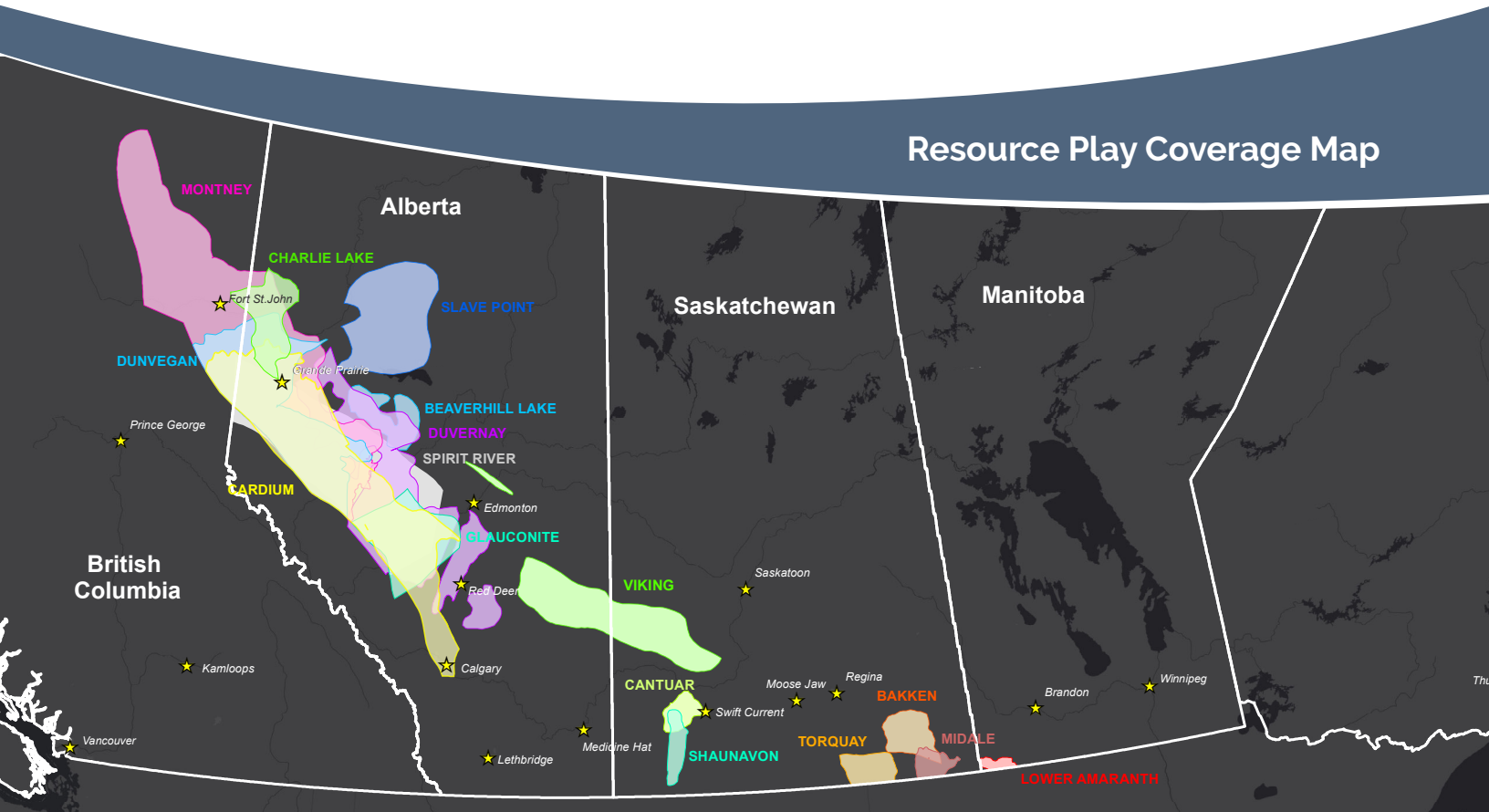
# Sproule Play Metrics

Powered by Catalyst

Quickly and accurately identify discrete opportunities across key resource plays. Determine volumes and economics, and benchmark results between companies, areas, and vintage to understand if your investments are measuring up.

Play Metrics is Sproule's expert opinion of production profiles and economic parameters for the key resource plays across Western Canada. It is available through Catalyst, Canadian Discovery's intuitive play evaluation platform for complex oil and gas data.

Play metrics analysis is the basis for all strategic decisions, from transactions to asset planning, in the oil and gas industry—helping you forecast future cash flow from key resource plays taking into account the full suite of half-cycle economic inputs.



Resource Play Coverage Map

## Access Options



- » Activity – licenses, spuds
- » Well data – header info, operator, prod zone, dates
- » Production data – IPs, monthly rates, cums
- » Geological plays – regional and detailed

### Sproule Play Metrics Powered by Catalyst

- » Activity – licenses, spuds
- » Well data – header info, operator, prod zone, dates
- » Production data – IPs, monthly rates, cums
- » Geological plays – regional and detailed
- » Capital costs
- » Operating costs
- » Liquid yields by product
- » Price offsets by product
- » Royalty model
- » Surface loss
- » Well design and completion type
- » Heating value
- » Abandonment and reclamation costs
- » Suite of type curves by geologic play
- » Individual well EURs and NPVs

### Sproule Play Metrics Powered by Catalyst + CDL Connect

- » Activity – licenses, spuds
- » Well data – header info, operator, prod zone, dates
- » Production data – IPs, monthly rates, cums
- » Geological plays – regional and detailed
- » Capital costs
- » Operating costs
- » Liquid yields by product
- » Price offsets by product
- » Royalty model
- » Surface loss
- » Well design and completion type
- » Heating value
- » Abandonment and reclamation costs
- » Suite of type curves by geologic play
- » Individual well EURs and NPVs
- » Load all data directly into your favourite applications and in-house databases

## Data Updates

Monthly: EUR and NPVs

Annual: Type curves and economic input parameters