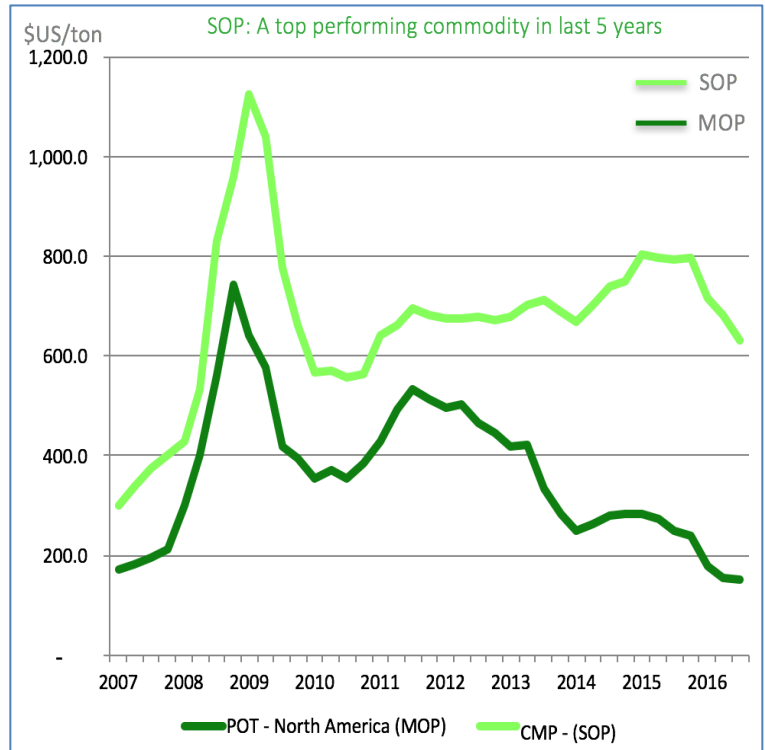


**Potash Ridge owns 100% of two projects to produce potassium sulphate (“SOP”): Valleyfield in Quebec and Blawn Mountain in Utah, both of which will produce granular and soluble SOP.**

**SOP is a premium, low-chloride fertilizer with excellent market fundamentals:**

- Used on high value crops such as fruits, vegetables, nuts, and other high-value and chloride-sensitive crops. SOP provides significant yield benefits versus high-chloride potash (“MOP”), which negatively impacts the quality of many crops and can damage soils.
- Huge supply deficit, with limited ability for existing producers to increase production: worldwide demand 10 million tons per year (‘tpy’) versus current production of 8 million tpy.
- U.S. shortfall projected at 600,000 tpy – large and growing demand for soluble SOP in California.



Valleyfield (Quebec)	Blawn Mountain (Utah)
<ul style="list-style-type: none"> <li>• Low capex ( CAD \$50 million)</li> <li>• Quick to production (9 - 12 months)</li> <li>• Initial production rate 40,000 tpy – primary market is eastern North America</li> <li>• Easily scalable with addition of 10,000 tpy furnaces. Other sites in North America represent expansion opportunities</li> <li>• Utilities, infrastructure, transportation in place</li> <li>• Technology and commercial relationships creates a barrier to entry</li> <li>• Offtake for by-product hydrochloric acid secured</li> </ul>	<ul style="list-style-type: none"> <li>• Will be lowest cost producer in North America</li> <li>• Focused on serving California market with soluble SOP</li> <li>• Initial production rate of 255,000 tons per year</li> <li>• 45+ years proven + probable reserves</li> <li>• Permits and water rights secured</li> <li>• Off-take for sulphuric acid byproduct secured</li> <li>• All infrastructure within 30 miles</li> <li>• Over 2.2 million tons / year of tailings:</li> </ul>

	<b>Valleyfield (Quebec)</b>	<b>Blawn Mountain (Utah)</b>
<b>Project Stage</b>	Detailed engineering almost complete; EPC contract signed with SNC	Prefeasibility completed; SNC will be engaged to provide EPC quote
<b>Initial production rates</b>	40,000 tpy	255,000 tpy
<b>Capital cost</b>	CAD \$50 million	US \$458 million
<b>Unlevered after-tax IRR</b>	30.0 %	20.1%
<b>NPV (10%, unlevered, after tax)</b>	CAD \$82 million	US \$482 million
<b>Production cost<sup>(1)</sup></b>	CAD \$461/tonne	US \$172/tonne
<b>Construction timeline</b>	9 - 12 months	~3 years
<b>Average annual EBITDA (first 5 years at full production)</b>	CAD \$17 million	US \$130 million
<b>Average Annual Cash Flow (first 5 years at full production)</b>	CAD \$14 million	US \$107 million

<sup>(1)</sup> After by-product credits

#### **2017 - 2020 Plans & Next Steps**

<b>Valleyfield</b>	<b>Blawn Mountain</b>
<ul style="list-style-type: none"> <li>• <b>Q2 2017:</b> <ul style="list-style-type: none"> <li>○ Finalize negotiations with SOP off-takers</li> <li>○ Complete project financing</li> <li>○ Commence construction (<i>Mid 2017</i>)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Targeting initial Blawn Mountain production by <b>end of 2019:</b> <ul style="list-style-type: none"> <li>○ Obtain fixed price construction agreement</li> <li>○ Finalize SOP offtake and other commercial arrangements</li> <li>○ Confirm alumina upside assessment</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>• <b>H1 2018:</b> <ul style="list-style-type: none"> <li>○ Bring Valleyfield into production</li> <li>○ Commence scale up process to full production</li> </ul> </li> </ul>	
<ul style="list-style-type: none"> <li>• Secure sufficient purchase commitments for by-product acid to justify second phase at Valleyfield</li> </ul>	<ul style="list-style-type: none"> <li>• Evaluate market opportunities in the United States, Mexico and Brazil to support expansion of Blawn Mountain post start-up</li> </ul>

SOP markets are very attractive, with a significant supply deficit and a limited new production pipeline. Potash Ridge is poised to be the premier producer of SOP in North America over the next few years through two world-class projects, and a management team experienced in project financing and execution.