

# In the Dark Shadow of the Supercycle: Tailings Failure Risk & Public Liability Reach All Time Highs

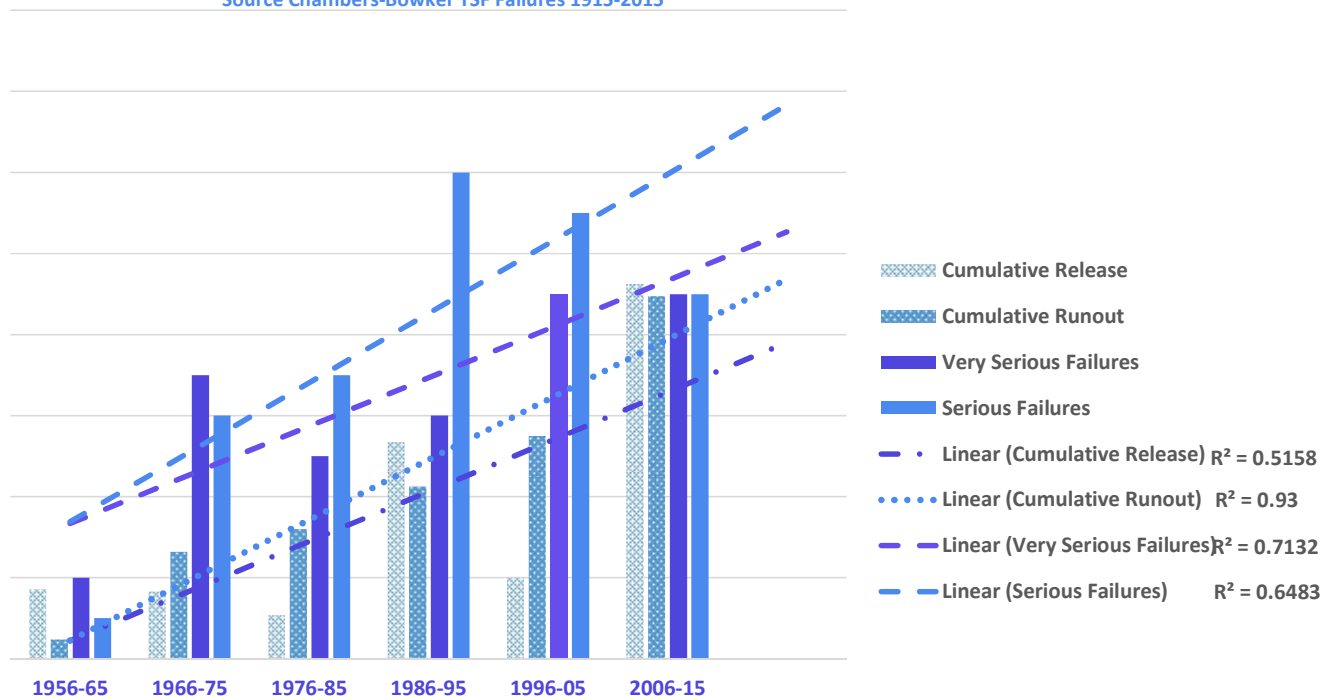
Bowker, Lindsay Newland and David M. Chambers, 2017 (in press)

See also:

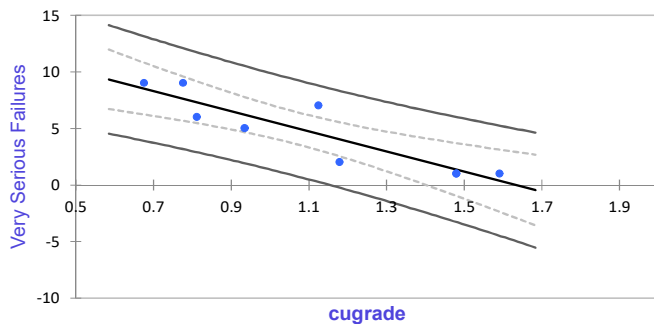
Bowker, L.N. and Chambers, D.M., 2016. [Root Causes of Tailings Dam Overtopping: The Economics of Risk & Consequence. 2nd International Seminar on Dam Protection Against Overtopping](#). Ft. Collins, Colorado, USA, 7-9 September 2016.

**Fig 1 INCREASING SEVERITY & FREQUENCY OF SIGNIFICANT TAILINGS FAILURES**

TSF FAILURES BY DECADE 1956-2015  
Source Chambers-Bowker TSF Failures 1915-2015

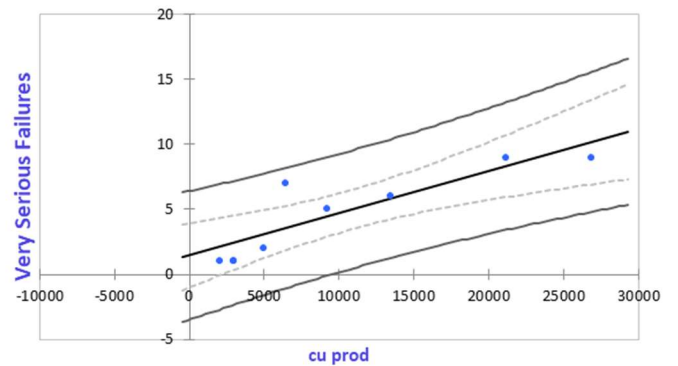


**Fig 7 Regression of Very Serious Failures by CUGRADE (R<sup>2</sup>=0.793)**



— Model(Very Serious Failures)  
- - - Conf. interval (Mean 95%)  
— Conf. interval (Obs 95%)

**Fig 8 Regression of Very Serious Failures by cu prod (R<sup>2</sup>=0.764)**



— Model(Very Serious Failures)  
- - - Conf. interval (Mean 95%)  
— Conf. interval (Obs 95%)