Table 6.1: Comparisons between erosion rates reported in the reference literature and erosion rates calculated from the expert reports

Source	Reference	Material (compressive strength)	Water	Slurry	Flow speed in *ft/s*	Erosion rate in ft^3/h
Expert Reports[1]	*Griffiths* (2013)	Well cement [2]				3.42
	Dykhuizen (2013)	Well cement [2]				0.64
Experimental Results	Wang et al. (2012)	Concrete (10,900 psi)		X	115	0.00017
	Hu et al. (2002)	Concrete (4,400 psi)		X	180	0.0025
	Binici (2007)	Concrete (7,100 psi)		X	-	0.00046
	Liu et al. (2012)	Concrete (5,000 psi)		X	33	0.00071
	Hochheng and Weng (2002)	Concrete (5,100 psi)	X	X	50	0.00011
	Liu et al. (2006)	Concrete (2,900 psi)		X	33	0.00042
	Wu et al. (2010)	(Fibre reinforced concrete)		X	40	0.00078
	Yin and Xie (2011)	Concrete (4,350 psi)		X	256	0.0005

[1] My calculations based on data from *Griffiths* and *Dykhuizen*;

[2] Typical compressive strength numbers for the well cement are 3,918 to 4,575 psi *(Chevron*, 2010)