

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⁾	<i>Griffiths (2013)</i>	Well cement ²⁾				3.42	
	<i>Dykhuizen (2013)</i>	Well cement ²⁾				0.64	
Experimental Results	<i>Wang et al. (2012)</i>	Concrete (10,900 psi)		X	115	0.00017	
	<i>Hu et al. (2002)</i>	Concrete (4,400 psi)		X	180	0.0025	
	<i>Binici (2007)</i>	Concrete (7,100 psi)		X	-	0.00046	
	<i>Liu et al. (2012)</i>	Concrete (5,000 psi)		X	33	0.00071	
	<i>Hochheng and Weng (2002)</i>	Concrete (5,100 psi)	X	X	50	0.00011	
	<i>Liu et al. (2006)</i>	Concrete (2,900 psi)			X	33	0.00042
	<i>Wu et al. (2010)</i>	(Fibre reinforced concrete)			X	40	0.00078
	<i>Yin and Xie (2011)</i>	Concrete (4,350 psi)			X	256	0.0005