

Factor	No. of grades	Grade	Data number	Range
Liquefaction potential	2	None	197	–
		Yes	245	–
Liquefaction potential index	4	Non-liquefaction	145	0
		Slight liquefaction	97	$0 < \text{LPI} \leq 5$
		Moderate liquefaction	106	$5 < \text{LPI} \leq 15$
		Serious liquefaction	94	$15 < \text{LPI}$
Settlement (m)	4	None	238	0
		Small	23	$0 < S \leq 0.1$
		Medium	54	$0.1 < S \leq 0.3$
		Big	127	$0.3 < S$
Sand boils	4	None	275	–
		Less	21	–
		Medium	11	–
		Many	135	–
Ground crack	2	None	106	–
		Yes	336	–
Lateral spreading (m)	4	None	437	0
		Small	0	$0 < \text{LS} \leq 0.1$
		Medium	0	$0.1 < \text{LS} \leq 0.3$
		Big	5	$0.3 < \text{LS}$
Severity of liquefaction-induced hazards	4	Little to None	238	–
		Minor	28	–
		Medium	46	–
		Severe	130	–