

Output variable	Grade	Risk probability 1	Risk probability 2	Risk probability 3	Risk probability 4
Liquefaction potential	Yes	0.572	1	1	1
	None	0.428	0	0	0
Liquefaction potential index	Serious	0.220	0.385	1	1
	Moderate	0.257	0.450	0	0
	Slight	0.207	0.136	0	0
	None	0.316	0.286	0	0
Ground cracks	Yes	0.239	0.408	0.661	1
	None	0.761	0.592	0.339	0
Sand boils	Many	0.304	0.515	0.696	1
	Medium	0.0554	0.0809	0.0676	0
	Less	0.0506	0.0725	0.0355	0
	None	0.590	0.331	0.201	0
Lateral spreading	Big	0.076	0.0811	0.095	0.093
	Medium	0.0698	0.0702	0.0764	0.078
	Small	0.0698	0.0702	0.0764	0.078
	None	0.784	0.778	0.748	0.751
Settlement	Big	0.255	0.362	0.498	0.523
	Medium	0.179	0.229	0.140	0.120
	Small	0.162	0.198	0.212	0.240
	None	0.404	0.212	0.150	0.116
SLH	Severe	0.277	0.416	0.641	0.746
	Medium	0.168	0.225	0.0966	0.697
	Minor	0.140	0.174	0.147	0.114
	None	0.415	0.185	0.116	0.697