

Equipment Criticality Matrix

				1	2	3	4	5	
Cost & Logistics		Environment	Production	Safety	Rare	Unlikely	Possible	Likely	Certain
1	Minimal replacement costs, simple parts replacement (<\$0.1M)	None or minor implication	No loss of production	No Injury / Near Miss	C1L1 Low Score: 11	C1L2 Low Score: 10	C1L3 Low Score: 9	C1L4 Medium Score: 8	C1L5 Medium Score: 7
2	Minor work (4-6 hrs), low replacement costs (<\$0.1M - \$0.5M)	Small contamination, easily addressed by site personnel	Minor losses low/off specification (<2 hrs)	First Aid	C2L1 Low Score: 10	C2L2 Low Score: 9	C2L3 Medium Score: 8	C2L4 Medium Score: 7	C2L5 High Score: 6
3	Significant work, moderate replacement costs (<\$0.5M - \$1.0M)	Leak, vent or spill is reportable or affects site personnel	Low loss of on specification production (2-12 hrs)	Medically Treated Injury	C3L1 Low Score: 9	C3L2 Medium Score: 8	C3L3 Medium Score: 7	C3L4 High Score: 6	C3L5 High Score: 5
4	Significant work, high replacement costs (<\$1.0M - \$5.0M)	Significant leak, vent or spill beyond the site boundary affecting neighbours	Medium loss of on specification production (12-48 hrs)	Lost Time Injury	C4L1 Medium Score: 8	C4L2 Medium Score: 7	C4L3 High Score: 6	C4L4 High Score: 5	C4L5 High Score: 4
5	Major work, significant replacement costs (>\$5.0M)	Failure places operating licence at risk or there is a risk of serious prosecution	Major loss of on specification production (>48 hrs)	Fatality	C5L1 Medium Score: 7	C5L2 High Score: 6	C5L3 High Score: 5	C5L4 High Score: 4	C5L5 High Score: 3