

Contamination Issue	Activity\Cause	Scale of Problem*	Priority Rank**
hydrocarbons and siltation	ATV and 4x4 use	3	1
hydrocarbons, other contaminants	illegal dumping\burning cars	3	2
elevated colour, pH, iron and manganese	wetland drainage	3	3
acid mine waste	VJ Tailings pond	3	3
hydrocarbons, siltation, and other contaminants	trucking, road maintenance	4	3
hydrocarbons, siltation, and water storage	forestry	4	4
pathogens from wildlife	beaver activity	4	4
siltation, pathogens, hydrocarbons, contaminants	recreational activity	4	4
hydrocarbons, invasive species	boating	4	4
hydrocarbons and siltation	mineral exploration	5	5
hydrocarbons and siltation	pit and quarry activity	5	5
hydrocarbons, siltation, pathogens, and water storage	residential development	5	5

* Scale 1 = Severe 3 = Moderate 5 = Minimal ** Rank 1 = High 3 = Moderate 5 = Low

Risk assessment matrix for Kilkenny Lake prepared by SWPP committee, February 2013.