

Table 15: Cardinal – Activities, Vulnerable Areas, Threats and Policies

Prescribed Activity	IPZ			Policy Code and Implementer					
	1	2	3	Municipality			MOE		
Waste Disposal Sites				Municipality			MOE		
1.1	Application of Septage	X	-	#	WASTE-2			WASTE-1	WASTE-2
1.2	Mine Tailings	-	-	#	WASTE-2	WASTE-3	WASTE-4	WASTE-1	WASTE-2
1.3	Land-farming Petroleum Waste	-	-	#	WASTE-2			WASTE-1	WASTE-2
1.4	Landfill - Hazardous Waste	-	-	#	WASTE-2			WASTE-1	WASTE-2
1.5	Landfill - Municipal Waste	-	-	#	WASTE-2			WASTE-1	WASTE-2
1.6	Landfill - Industrial/Commercial	-	-	#	WASTE-2			WASTE-1	WASTE-2
1.7	Liquid Waste Injection	-	-	#	WASTE-2			WASTE-1	WASTE-2
1.8	PCB Waste Storage	-	-	#	WASTE-2	WASTE-3	WASTE-4		
1.9	Storage of Hazardous Waste	-	-	#	WASTE-2			WASTE-1	WASTE-2
1.10	Storage of Other Waste	-	-	#	WASTE-2			WASTE-1	WASTE-2
Sewage Works				Municipality			MOE		
2.1	Combined Sewer Discharge	X	-	#	SEWG-3			SEWG-2	
2.2	Stormwater Pond Effluent	X	-	#	SEWG-7			SEWG-7	
2.3	Industrial Effluent Discharges	X	-	#	SEWG-3			SEWG-2	
2.4	Sanitary Sewers and Pipes	-	-	#	SEWG-1			SEWG-1	
2.5	Septic Systems	-	-	#	SEWG-4	SEWG-5		SEWG-5	SEWG-6
2.6	Septic Holding Tanks	-	-	#	SEWG-4	SEWG-5		SEWG-5	SEWG-6
2.7	Sewage Treatment Bypass	X	-	#	SEWG-3			SEWG-2	SEWG-3
2.8	Sewage Treatment Effluent	X	-	#	SEWG-3			SEWG-2	SEWG-3
2.9	Storage of Sewage	-	-	#	SEWG-3			SEWG-2	SEWG-3
Agricultural Activities				Municipality			OMAFRA		
3	Application of ASM	X	-	#	AG-2			AG-1	
4	Storage of ASM	X	-	#	AG-2			AG-1	
5	Management of ASM [^]	-	-	#					
6	Application of NASM	X	-	#	AG-2			AG-1	
7	Storage of NASM	X	-	#	AG-2			AG-1	
8	Application of Fertilizer	-	-	#	AG-2			AG-1	
9	Storage of Commercial Fertilizer	-	-	#	AG-2				
21.1	Grazing - ASM Generation	X	-	#	AG-2			AG-1	
21.2	Pasturing - Farm Animals	X	-	#	AG-2			AG-1	
Pesticides				Municipality			MOE		
10	Application of Pesticides	-	-	#	PEST-2			PEST-1	
11	Storage of Pesticides	-	-	#	PEST-2	PEST-3			
Salt and Snow				Municipality			MTO	S.I.	
12	Application of Road Salt	-	-	#	SALT-1			SALT-4	SALT-5
13	Storage of Road Salt	-	-	#	SALT-2	SALT-3			
14	Storage of Snow	-	-	#	SALT-2	SALT-3			
Fuel				Municipality			MOE		
15	Storage of Fuel	-	-	#	FUEL-1	FUEL-2	FUEL-4	FUEL-3	
Chemicals				Municipality					
16	Storage of DNAPLs	-	-	#	CHEM-1	CHEM-2			
17	Storage of Organic Solvents	-	-	#	CHEM-1	CHEM-2			
18	Aircraft De-icing	X	-	#	CHEM-1	CHEM-2			
Water Quantity									
19	Consumptive Activity [^]	-	-	#					
20	Aquifer Depletion [^]	-	-	#					
Threat Applicability							Policy Implementer		
X	The policy applies in this area.						Municipality		
-	No policies apply in this area as the activity is not considered a significant threat.						MOE		
^	This activity is not a significant threat within the Source Protection Area.						OMAFRA		
#	The vulnerable area, IPZ-3 is not applicable for this intake.						MTO		
							Salt Institute		