

Table 16: Casselman – Activities, Vulnerable Areas, Threats and Policies

Prescribed Activity	IPZ			Policy Code and Implementer					
	1	2	3	Municipality			MOE		
<b>Waste Disposal Sites</b>				<b>Municipality</b>			<b>MOE</b>		
1.1	Application of Septage	X	X	-	WASTE-2			WASTE-1	WASTE-2
1.2	Mine Tailings	X	X	-	WASTE-2	WASTE-3	WASTE-4	WASTE-1	WASTE-2
1.3	Land-farming Petroleum Waste	X	X	-	WASTE-2			WASTE-1	WASTE-2
1.4	Landfill - Hazardous Waste	X	X	-	WASTE-2			WASTE-1	WASTE-2
1.5	Landfill - Municipal Waste	X	X	-	WASTE-2			WASTE-1	WASTE-2
1.6	Landfill - Industrial/Commercial	X	X	-	WASTE-2			WASTE-1	WASTE-2
1.7	Liquid Waste Injection	-	-	-	WASTE-2			WASTE-1	WASTE-2
1.8	PCB Waste Storage	X	-	-	WASTE-2	WASTE-3	WASTE-4		
1.9	Storage of Hazardous Waste	X	X	-	WASTE-2			WASTE-1	WASTE-2
1.10	Storage of Other Waste	X	-	-	WASTE-2			WASTE-1	WASTE-2
<b>Sewage Works</b>				<b>Municipality</b>			<b>MOE</b>		
2.1	Combined Sewer Discharge	X	X	-	SEWG-3			SEWG-2	
2.2	Stormwater Pond Effluent	X	X	-	SEWG-7			SEWG-7	
2.3	Industrial Effluent Discharges	X	X	-	SEWG-3			SEWG-2	
2.4	Sanitary Sewers and Pipes	X	-	-	SEWG-1			SEWG-1	
2.5	Septic Systems	X	-	-	SEWG-4	SEWG-5		SEWG-5	SEWG-6
2.6	Septic Holding Tanks	X	-	-	SEWG-4	SEWG-5		SEWG-5	SEWG-6
2.7	Sewage Treatment Bypass	X	X	-	SEWG-3			SEWG-2	SEWG-3
2.8	Sewage Treatment Effluent	X	X	-	SEWG-3			SEWG-2	SEWG-3
2.9	Storage of Sewage	X	X	-	SEWG-3			SEWG-2	SEWG-3
<b>Agricultural Activities</b>				<b>Municipality</b>			<b>OMAFRA</b>		
3	Application of ASM	X	X	-	AG-2			AG-1	
4	Storage of ASM	X	X	-	AG-2			AG-1	
5	Management of ASM <sup>^</sup>	-	-	-					
6	Application of NASM	X	X	-	AG-2			AG-1	
7	Storage of NASM	X	X	-	AG-2			AG-1	
8	Application of Fertilizer	-	-	-	AG-2			AG-1	
9	Storage of Commercial Fertilizer	X	-	-	AG-2				
21.1	Grazing - ASM Generation	X	X	-	AG-2			AG-1	
21.2	Pasturing - Farm Animals	X	X	-	AG-2			AG-1	
<b>Pesticides</b>				<b>Municipality</b>			<b>MOE</b>		
10	Application of Pesticides	X	X	-	PEST-2			PEST-1	
11	Storage of Pesticides	X	X	-	PEST-2	PEST-3			
<b>Salt and Snow</b>				<b>Municipality</b>			<b>MTO</b>	<b>S.I.</b>	
12	Application of Road Salt	X	-	-	SALT-1			SALT-4	SALT-5
13	Storage of Road Salt	X	X	-	SALT-2	SALT-3			
14	Storage of Snow	X	X	-	SALT-2	SALT-3			
<b>Fuel</b>				<b>Municipality</b>			<b>MOE</b>		
15	Storage of Fuel	X	-	-	FUEL-1	FUEL-2	FUEL-4	FUEL-3	
<b>Chemicals</b>				<b>Municipality</b>					
16	Storage of DNAPLs	X	-	-	CHEM-1	CHEM-2			
17	Storage of Organic Solvents	X	-	-	CHEM-1	CHEM-2			
18	Aircraft De-icing	X	X	-	CHEM-1	CHEM-2			
<b>Water Quantity</b>									
19	Consumptive Activity <sup>^</sup>	-	-	-					
20	Aquifer Depletion <sup>^</sup>	-	-	-					
<b>Threat Applicability</b>							<b>Policy Implementer</b>		
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	
								MTO	
								Salt Institute	