

<b>Table A10-1-HV-6</b> Circumstance which would result in a threat by prescribed activity in a HVA with a vulnerability score of 6	Threat level dependant on circumstances related to the activity					
<b>Prescribed Drinking Water Threat (Activity)</b>	Significant		Moderate		Low	
	Chemical	Pathogen	Chemical	Pathogen	Chemical	Pathogen
1. The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.			3		377	
2. The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.			2		349	
3. The application of agricultural source material to land.					8	
4. The storage of agricultural source material.					12	
5. The management of agricultural source material.	n/a		n/a		n/a	
6. The application of non-agricultural source material to land.					8	
7. The handling and storage of non-agricultural source material.					12	
8. The application of commercial fertilizer to land.		n/a		n/a	8	n/a
9. The handling and storage of commercial fertilizer.		n/a		n/a	5	n/a
10. The application of pesticide to land.		n/a		n/a	28	n/a
11. The handling and storage of pesticide.		n/a		n/a	45	n/a
12. The application of road salt.		n/a		n/a	6	n/a
13. The handling and storage of road salt.		n/a		n/a	10	n/a
14. The storage of snow.		n/a		n/a	85	n/a
15. The handling and storage of fuel.		n/a		n/a	120	n/a
16. The handling and storage of a dense non-aqueous phase liquid.		n/a	3	n/a	22	n/a
17. The handling and storage of an organic solvent.		n/a		n/a	41	n/a
18. The management of runoff that contains chemicals used in the de-icing of aircraft.		n/a		n/a	6	n/a
19. An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.	n/a	n/a	n/a	n/a	n/a	n/a
20. An activity that reduces the recharge of an aquifer.	n/a	n/a	n/a	n/a	n/a	n/a
21. The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.					6	
Notes: - Numbers in the cells above indicate the number of circumstance which could result in a threat of the level indicated. - A zero indicates that for this zone (with the vulnerability score indicated above) there can be no prescribed activities which result in a threat of the level indicated - n/a means that the combination of zone and activity is not applicable. In the case of activities 19 and 20 which pertain to water quantity threats, these will only be identified in a WHPA-Q1 or Q2, through a Tier 3 Water Budget. Current information indicates that there are none of these identified in the LTVSPA.						

<b>Table A10-1-I1- 5</b> Circumstance which would result in a threat by prescribed activity in an IPZ-1 with a vulnerability score of 5	Threat level dependant on circumstances related to the activity					
<b>Prescribed Drinking Water Threat (Activity)</b>	Significant		Moderate		Low	
	Chemical	Pathogen	Chemical	Pathogen	Chemical	Pathogen
1. The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.					93	1
2. The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.					296	5
3. The application of agricultural source material to land.					12	5
4. The storage of agricultural source material.					12	14
5. The management of agricultural source material.						
6. The application of non-agricultural source material to land.					12	5
7. The handling and storage of non-agricultural source material.					12	1
8. The application of commercial fertilizer to land.		n/a		n/a	12	n/a
9. The handling and storage of commercial fertilizer.		n/a		n/a	2	n/a
10. The application of pesticide to land.		n/a		n/a	21	n/a
11. The handling and storage of pesticide.		n/a		n/a	12	n/a
12. The application of road salt.		n/a		n/a	4	n/a
13. The handling and storage of road salt.		n/a		n/a	4	n/a
14. The storage of snow.		n/a		n/a	30	n/a
15. The handling and storage of fuel.		n/a		n/a	3	n/a
16. The handling and storage of a dense non-aqueous phase liquid.		n/a	n/a	n/a	n/a	n/a
17. The handling and storage of an organic solvent.		n/a		n/a	6	n/a
18. The management of runoff that contains chemicals used in the de-icing of aircraft.		n/a		n/a	4	n/a
19. An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.	n/a	n/a	n/a	n/a	n/a	n/a
20. An activity that reduces the recharge of an aquifer.	n/a	n/a	n/a	n/a	n/a	n/a
21. The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.					8	10
Notes: - Numbers in the cells above indicate the number of circumstance which could result in a threat of the level indicated. - A zero indicates that for this zone (with the vulnerability score indicated above) there can be no prescribed activities which result in a threat of the level indicated - n/a means that the combination of zone and activity is not applicable. In the case of activities 19 and 20 which pertain to water quantity threats, these will only be identified in a WHPA-Q1 or Q2, through a Tier 3 Water Budget. Current information indicates that there are none of these identified in the LTVSPA.						

<b>Table A10-1-I1- 6</b> Circumstance which would result in a threat by prescribed activity in an IPZ-1 with a vulnerability score of 6	Threat level dependant on circumstances related to the activity					
<b>Prescribed Drinking Water Threat (Activity)</b>	Significant		Moderate		Low	
	Chemical	Pathogen	Chemical	Pathogen	Chemical	Pathogen
1. The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.				1	238	
2. The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.			13	4	580	10
3. The application of agricultural source material to land.				5	18	
4. The storage of agricultural source material.				14	20	7
5. The management of agricultural source material.						1
6. The application of non-agricultural source material to land.				5	18	5
7. The handling and storage of non-agricultural source material.				1	20	5
8. The application of commercial fertilizer to land.		n/a		n/a	18	n/a
9. The handling and storage of commercial fertilizer.		n/a		n/a	10	n/a
10. The application of pesticide to land.		n/a		n/a	33	n/a
11. The handling and storage of pesticide.		n/a		n/a	47	n/a
12. The application of road salt.		n/a		n/a	8	n/a
13. The handling and storage of road salt.		n/a		n/a	10	n/a
14. The storage of snow.		n/a		n/a	49	n/a
15. The handling and storage of fuel.		n/a		n/a	55	n/a
16. The handling and storage of a dense non-aqueous phase liquid.		n/a	n/a	n/a	n/a	n/a
17. The handling and storage of an organic solvent.		n/a		n/a	25	n/a
18. The management of runoff that contains chemicals used in the de-icing of aircraft.		n/a		n/a	7	n/a
19. An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.	n/a	n/a	n/a	n/a	n/a	n/a
20. An activity that reduces the recharge of an aquifer.	n/a	n/a	n/a	n/a	n/a	n/a
21. The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.				10	12	
Notes: - Numbers in the cells above indicate the number of circumstance which could result in a threat of the level indicated. - A zero indicates that for this zone (with the vulnerability score indicated above) there can be no prescribed activities which result in a threat of the level indicated - n/a means that the combination of zone and activity is not applicable. In the case of activities 19 and 20 which pertain to water quantity threats, these will only be identified in a WHPA-Q1 or Q2, through a Tier 3 Water Budget. Current information indicates that there are none of these identified in the LTVSPA.						

<b>Table A10-1-I1- 7</b> Circumstance which would result in a threat by prescribed activity in an IPZ-1 with a vulnerability score of 7	Threat level dependant on circumstances related to the activity					
<b>Prescribed Drinking Water Threat (Activity)</b>	Significant		Moderate		Low	
	Chemical	Pathogen	Chemical	Pathogen	Chemical	Pathogen
1. The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.			52	1	261	
2. The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.			207	5	529	9
3. The application of agricultural source material to land.			10	5	8	
4. The storage of agricultural source material.			6	14	16	7
5. The management of agricultural source material.						1
6. The application of non-agricultural source material to land.			10	5	8	5
7. The handling and storage of non-agricultural source material.			6	1	16	5
8. The application of commercial fertilizer to land.		n/a	10	n/a	8	n/a
9. The handling and storage of commercial fertilizer.		n/a		n/a	14	n/a
10. The application of pesticide to land.		n/a	13	n/a	20	n/a
11. The handling and storage of pesticide.		n/a	3	n/a	68	n/a
12. The application of road salt.		n/a	2	n/a	6	n/a
13. The handling and storage of road salt.		n/a	2	n/a	10	n/a
14. The storage of snow.		n/a	17	n/a	55	n/a
15. The handling and storage of fuel.		n/a	3	n/a	102	n/a
16. The handling and storage of a dense non-aqueous phase liquid.		n/a	n/a	n/a	n/a	n/a
17. The handling and storage of an organic solvent.		n/a	2	n/a	35	n/a
18. The management of runoff that contains chemicals used in the de-icing of aircraft.		n/a	2	n/a	6	n/a
19. An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.	n/a	n/a	n/a	n/a	n/a	n/a
20. An activity that reduces the recharge of an aquifer.	n/a	n/a	n/a	n/a	n/a	n/a
21. The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.			4		8	
Notes: - Numbers in the cells above indicate the number of circumstance which could result in a threat of the level indicated. - A zero indicates that for this zone (with the vulnerability score indicated above) there can be no prescribed activities which result in a threat of the level indicated - n/a means that the combination of zone and activity is not applicable. In the case of activities 19 and 20 which pertain to water quantity threats, these will only be identified in a WHPA-Q1 or Q2, through a Tier 3 Water Budget. Current information indicates that there are none of these identified in the LTVSPA.						

<b>Table A10-1-I2- 4</b> Circumstance which would result in a threat by prescribed activity in an IPZ-2 with a vulnerability score of 4	Threat level dependant on circumstances related to the activity					
<b>Prescribed Drinking Water Threat (Activity)</b>	Significant		Moderate		Low	
	Chemical	Pathogen	Chemical	Pathogen	Chemical	Pathogen
1. The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.						
2. The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.						
3. The application of agricultural source material to land.						
4. The storage of agricultural source material.						
5. The management of agricultural source material.						
6. The application of non-agricultural source material to land.						
7. The handling and storage of non-agricultural source material.						
8. The application of commercial fertilizer to land.		n/a		n/a		n/a
9. The handling and storage of commercial fertilizer.		n/a		n/a		n/a
10. The application of pesticide to land.		n/a		n/a		n/a
11. The handling and storage of pesticide.		n/a		n/a		n/a
12. The application of road salt.		n/a		n/a		n/a
13. The handling and storage of road salt.		n/a		n/a		n/a
14. The storage of snow.		n/a		n/a		n/a
15. The handling and storage of fuel.		n/a		n/a		n/a
16. The handling and storage of a dense non-aqueous phase liquid.		n/a	n/a	n/a	n/a	n/a
17. The handling and storage of an organic solvent.		n/a		n/a		n/a
18. The management of runoff that contains chemicals used in the de-icing of aircraft.		n/a		n/a		n/a
19. An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.	n/a	n/a	n/a	n/a	n/a	n/a
20. An activity that reduces the recharge of an aquifer.	n/a	n/a	n/a	n/a	n/a	n/a
21. The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.						
Notes: - Numbers in the cells above indicate the number of circumstance which could result in a threat of the level indicated. - A zero indicates that for this zone (with the vulnerability score indicated above) there can be no prescribed activities which result in a threat of the level indicated - n/a means that the combination of zone and activity is not applicable. In the case of activities 19 and 20 which pertain to water quantity threats, these will only be identified in a WHPA-Q1 or Q2, through a Tier 3 Water Budget. Current information indicates that there are none of these identified in the LTVSPA.						

<b>Table A10-1-I2- 4.2</b> Circumstance which would result in a threat by prescribed activity in an IPZ-2 with a vulnerability score of 4.2	Threat level dependant on circumstances related to the activity					
<b>Prescribed Drinking Water Threat (Activity)</b>	Significant		Moderate		Low	
	Chemical	Pathogen	Chemical	Pathogen	Chemical	Pathogen
1. The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.						1
2. The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.					38	4
3. The application of agricultural source material to land.						5
4. The storage of agricultural source material.						14
5. The management of agricultural source material.						
6. The application of non-agricultural source material to land.						5
7. The handling and storage of non-agricultural source material.						1
8. The application of commercial fertilizer to land.		n/a		n/a		n/a
9. The handling and storage of commercial fertilizer.		n/a		n/a		n/a
10. The application of pesticide to land.		n/a		n/a	2	n/a
11. The handling and storage of pesticide.		n/a		n/a		n/a
12. The application of road salt.		n/a		n/a		n/a
13. The handling and storage of road salt.		n/a		n/a		n/a
14. The storage of snow.		n/a		n/a		n/a
15. The handling and storage of fuel.		n/a		n/a		n/a
16. The handling and storage of a dense non-aqueous phase liquid.		n/a		n/a		n/a
17. The handling and storage of an organic solvent.		n/a		n/a		n/a
18. The management of runoff that contains chemicals used in the de-icing of aircraft.		n/a		n/a		n/a
19. An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.	n/a	n/a	n/a	n/a	n/a	n/a
20. An activity that reduces the recharge of an aquifer.	n/a	n/a	n/a	n/a	n/a	n/a
21. The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.						10
Notes: - Numbers in the cells above indicate the number of circumstance which could result in a threat of the level indicated. - A zero indicates that for this zone (with the vulnerability score indicated above) there can be no prescribed activities which result in a threat of the level indicated - n/a means that the combination of zone and activity is not applicable. In the case of activities 19 and 20 which pertain to water quantity threats, these will only be identified in a WHPA-Q1 or Q2, through a Tier 3 Water Budget. Current information indicates that there are none of these identified in the LTVSPA.						

<b>Table A10-1-I2- 4.8</b> Circumstance which would result in a threat by prescribed activity in an IPZ-2 with a vulnerability score of 4.8	Threat level dependant on circumstances related to the activity					
<b>Prescribed Drinking Water Threat (Activity)</b>	Significant		Moderate		Low	
	Chemical	Pathogen	Chemical	Pathogen	Chemical	Pathogen
1. The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.					70	1
2. The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.					240	5
3. The application of agricultural source material to land.					11	5
4. The storage of agricultural source material.					9	14
5. The management of agricultural source material.						
6. The application of non-agricultural source material to land.					11	5
7. The handling and storage of non-agricultural source material.					9	1
8. The application of commercial fertilizer to land.		n/a		n/a	11	n/a
9. The handling and storage of commercial fertilizer.		n/a		n/a	1	n/a
10. The application of pesticide to land.		n/a		n/a	16	n/a
11. The handling and storage of pesticide.		n/a		n/a	5	n/a
12. The application of road salt.		n/a		n/a	2	n/a
13. The handling and storage of road salt.		n/a		n/a	2	n/a
14. The storage of snow.		n/a		n/a	22	n/a
15. The handling and storage of fuel.		n/a		n/a	3	n/a
16. The handling and storage of a dense non-aqueous phase liquid.		n/a	n/a	n/a	n/a	n/a
17. The handling and storage of an organic solvent.		n/a		n/a	4	n/a
18. The management of runoff that contains chemicals used in the de-icing of aircraft.		n/a		n/a	2	n/a
19. An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.	n/a	n/a	n/a	n/a	n/a	n/a
20. An activity that reduces the recharge of an aquifer.	n/a	n/a	n/a	n/a	n/a	n/a
21. The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.					6	10
Notes: - Numbers in the cells above indicate the number of circumstance which could result in a threat of the level indicated. - A zero indicates that for this zone (with the vulnerability score indicated above) there can be no prescribed activities which result in a threat of the level indicated - n/a means that the combination of zone and activity is not applicable. In the case of activities 19 and 20 which pertain to water quantity threats, these will only be identified in a WHPA-Q1 or Q2, through a Tier 3 Water Budget. Current information indicates that there are none of these identified in the LTVSPA.						

<b>Table A10-1-I2- 5.6</b> Circumstance which would result in a threat by prescribed activity in an IPZ-2 with a vulnerability score of 5.6	Threat level dependant on circumstances related to the activity					
<b>Prescribed Drinking Water Threat (Activity)</b>	Significant		Moderate		Low	
	Chemical	Pathogen	Chemical	Pathogen	Chemical	Pathogen
1. The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.					186	1
2. The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.					487	9
3. The application of agricultural source material to land.					16	5
4. The storage of agricultural source material.					18	21
5. The management of agricultural source material.						
6. The application of non-agricultural source material to land.					16	5
7. The handling and storage of non-agricultural source material.					18	2
8. The application of commercial fertilizer to land.		n/a		n/a	16	n/a
9. The handling and storage of commercial fertilizer.		n/a		n/a	6	n/a
10. The application of pesticide to land.		n/a		n/a	31	n/a
11. The handling and storage of pesticide.		n/a		n/a	33	n/a
12. The application of road salt.		n/a		n/a	6	n/a
13. The handling and storage of road salt.		n/a		n/a	8	n/a
14. The storage of snow.		n/a		n/a	44	n/a
15. The handling and storage of fuel.		n/a		n/a	27	n/a
16. The handling and storage of a dense non-aqueous phase liquid.		n/a	n/a	n/a	n/a	n/a
17. The handling and storage of an organic solvent.		n/a		n/a	19	n/a
18. The management of runoff that contains chemicals used in the de-icing of aircraft.		n/a		n/a	6	n/a
19. An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.	n/a	n/a	n/a	n/a	n/a	n/a
20. An activity that reduces the recharge of an aquifer.	n/a	n/a	n/a	n/a	n/a	n/a
21. The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.					12	10
Notes: - Numbers in the cells above indicate the number of circumstance which could result in a threat of the level indicated. - A zero indicates that for this zone (with the vulnerability score indicated above) there can be no prescribed activities which result in a threat of the level indicated - n/a means that the combination of zone and activity is not applicable. In the case of activities 19 and 20 which pertain to water quantity threats, these will only be identified in a WHPA-Q1 or Q2, through a Tier 3 Water Budget. Current information indicates that there are none of these identified in the LTVSPA.						

<b>Table A10-1-SG-2</b> Circumstance which would result in a threat by prescribed activity in a SGRA with a vulnerability score of 2	Threat level dependant on circumstances related to the activity					
<b>Prescribed Drinking Water Threat (Activity)</b>	Significant		Moderate		Low	
	Chemical	Pathogen	Chemical	Pathogen	Chemical	Pathogen
1. The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.						
2. The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.						
3. The application of agricultural source material to land.						
4. The storage of agricultural source material.						
5. The management of agricultural source material.						
6. The application of non-agricultural source material to land.						
7. The handling and storage of non-agricultural source material.						
8. The application of commercial fertilizer to land.		n/a		n/a		n/a
9. The handling and storage of commercial fertilizer.		n/a		n/a		n/a
10. The application of pesticide to land.		n/a		n/a		n/a
11. The handling and storage of pesticide.		n/a		n/a		n/a
12. The application of road salt.		n/a		n/a		n/a
13. The handling and storage of road salt.		n/a		n/a		n/a
14. The storage of snow.		n/a		n/a		n/a
15. The handling and storage of fuel.		n/a		n/a		n/a
16. The handling and storage of a dense non-aqueous phase liquid.		n/a		n/a		n/a
17. The handling and storage of an organic solvent.		n/a		n/a		n/a
18. The management of runoff that contains chemicals used in the de-icing of aircraft.		n/a		n/a		n/a
19. An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.	n/a	n/a	n/a	n/a	n/a	n/a
20. An activity that reduces the recharge of an aquifer.	n/a	n/a	n/a	n/a	n/a	n/a
21. The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.						
Notes: - Numbers in the cells above indicate the number of circumstance which could result in a threat of the level indicated. - A zero indicates that for this zone (with the vulnerability score indicated above) there can be no prescribed activities which result in a threat of the level indicated - n/a means that the combination of zone and activity is not applicable. In the case of activities 19 and 20 which pertain to water quantity threats, these will only be identified in a WHPA-Q1 or Q2, through a Tier 3 Water Budget. Current information indicates that there are none of these identified in the LTVSPA.						

<b>Table A10-1-SG-4</b> Circumstance which would result in a threat by prescribed activity in a SGRA with a vulnerability score of 4	Threat level dependant on circumstances related to the activity					
<b>Prescribed Drinking Water Threat (Activity)</b>	Significant		Moderate		Low	
	Chemical	Pathogen	Chemical	Pathogen	Chemical	Pathogen
1. The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.						
2. The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.						
3. The application of agricultural source material to land.						
4. The storage of agricultural source material.						
5. The management of agricultural source material.						
6. The application of non-agricultural source material to land.						
7. The handling and storage of non-agricultural source material.						
8. The application of commercial fertilizer to land.		n/a		n/a		n/a
9. The handling and storage of commercial fertilizer.		n/a		n/a		n/a
10. The application of pesticide to land.		n/a		n/a		n/a
11. The handling and storage of pesticide.		n/a		n/a		n/a
12. The application of road salt.		n/a		n/a		n/a
13. The handling and storage of road salt.		n/a		n/a		n/a
14. The storage of snow.		n/a		n/a		n/a
15. The handling and storage of fuel.		n/a		n/a		n/a
16. The handling and storage of a dense non-aqueous phase liquid.		n/a		n/a		n/a
17. The handling and storage of an organic solvent.		n/a		n/a		n/a
18. The management of runoff that contains chemicals used in the de-icing of aircraft.		n/a		n/a		n/a
19. An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.	n/a	n/a	n/a	n/a	n/a	n/a
20. An activity that reduces the recharge of an aquifer.	n/a	n/a	n/a	n/a	n/a	n/a
21. The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.						
Notes: - Numbers in the cells above indicate the number of circumstance which could result in a threat of the level indicated. - A zero indicates that for this zone (with the vulnerability score indicated above) there can be no prescribed activities which result in a threat of the level indicated - n/a means that the combination of zone and activity is not applicable. In the case of activities 19 and 20 which pertain to water quantity threats, these will only be identified in a WHPA-Q1 or Q2, through a Tier 3 Water Budget. Current information indicates that there are none of these identified in the LTVSPA.						

<b>Table A10-1-SG-6</b> Circumstance which would result in a threat by prescribed activity in a SGRA with a vulnerability score of 6	Threat level dependant on circumstances related to the activity					
<b>Prescribed Drinking Water Threat (Activity)</b>	Significant		Moderate		Low	
	Chemical	Pathogen	Chemical	Pathogen	Chemical	Pathogen
1. The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.			3		377	
2. The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.			2		349	
3. The application of agricultural source material to land.					8	
4. The storage of agricultural source material.					12	
5. The management of agricultural source material.	n/a		n/a		n/a	
6. The application of non-agricultural source material to land.					8	
7. The handling and storage of non-agricultural source material.					12	
8. The application of commercial fertilizer to land.		n/a		n/a	8	n/a
9. The handling and storage of commercial fertilizer.		n/a		n/a	5	n/a
10. The application of pesticide to land.		n/a		n/a	28	n/a
11. The handling and storage of pesticide.		n/a		n/a	45	n/a
12. The application of road salt.		n/a		n/a	6	n/a
13. The handling and storage of road salt.		n/a		n/a	10	n/a
14. The storage of snow.		n/a		n/a	85	n/a
15. The handling and storage of fuel.		n/a		n/a	120	n/a
16. The handling and storage of a dense non-aqueous phase liquid.		n/a	3	n/a	22	n/a
17. The handling and storage of an organic solvent.		n/a		n/a	41	n/a
18. The management of runoff that contains chemicals used in the de-icing of aircraft.		n/a		n/a	6	n/a
19. An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.	n/a	n/a	n/a	n/a	n/a	n/a
20. An activity that reduces the recharge of an aquifer.	n/a	n/a	n/a	n/a	n/a	n/a
21. The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.					6	
Notes: - Numbers in the cells above indicate the number of circumstance which could result in a threat of the level indicated. - A zero indicates that for this zone (with the vulnerability score indicated above) there can be no prescribed activities which result in a threat of the level indicated - n/a means that the combination of zone and activity is not applicable. In the case of activities 19 and 20 which pertain to water quantity threats, these will only be identified in a WHPA-Q1 or Q2, through a Tier 3 Water Budget. Current information indicates that there are none of these identified in the LTVSPA.						

<b>Table A10-1-WA-10</b> Circumstance which would result in a threat by prescribed activity in a WHPA-A with a vulnerability score of 10	<i>Threat level dependant on circumstances related to the activity</i>					
<b>Prescribed Drinking Water Threat (Activity)</b>	<b>Significant</b>		<b>Moderate</b>		<b>Low</b>	
	<i>Chemical</i>	<i>Pathogen</i>	<i>Chemical</i>	<i>Pathogen</i>	<i>Chemical</i>	<i>Pathogen</i>
1. The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	241	1	166		3	
2. The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	133	6	327	1	143	
3. The application of agricultural source material to land.	5	5	4			
4. The storage of agricultural source material.	6	21	6			
5. The management of agricultural source material.						
6. The application of non-agricultural source material to land.	5	5	4	5		
7. The handling and storage of non-agricultural source material.	6	2	6	8		
8. The application of commercial fertilizer to land.	5	n/a	4	n/a		n/a
9. The handling and storage of commercial fertilizer.	1	n/a	6	n/a	1	n/a
10. The application of pesticide to land.	11	n/a	21	n/a	1	n/a
11. The handling and storage of pesticide.	75	n/a	52	n/a	23	n/a
12. The application of road salt.	2	n/a	4	n/a	2	n/a
13. The handling and storage of road salt.	2	n/a	8	n/a	2	n/a
14. The storage of snow.	38	n/a	50	n/a		n/a
15. The handling and storage of fuel.	36	n/a	130	n/a	34	n/a
16. The handling and storage of a dense non-aqueous phase liquid.	75	n/a		n/a		n/a
17. The handling and storage of an organic solvent.	20	n/a	27	n/a	1	n/a
18. The management of runoff that contains chemicals used in the de-icing of aircraft.	2	n/a	5	n/a	1	n/a
19. An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.	n/a	n/a	n/a	n/a	n/a	n/a
20. An activity that reduces the recharge of an aquifer.	n/a	n/a	n/a	n/a	n/a	n/a
21. The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	2	10	4			
<p>Notes:</p> <ul style="list-style-type: none"> <li>- Numbers in the cells above indicate the number of circumstance which could result in a threat of the level indicated.</li> <li>- A zero indicates that for this zone (with the vulnerability score indicated above) there can be no prescribed activities which result in a threat of the level indicated</li> <li>- n/a means that the combination of zone and activity is not applicable. In the case of activities 19 and 20 which pertain to water quantity threats, these will only be identified in a WHPA-Q1 or Q2, through a Tier 3 Water Budget. Current information indicates that there are none of these identified in the LTVSPA.</li> </ul>						

<b>Table A10-1-WB-6</b> Circumstance which would result in a threat by prescribed activity in a WHPA-B with a vulnerability score of 6	Threat level dependant on circumstances related to the activity					
Prescribed Drinking Water Threat (Activity)	Significant		Moderate		Low	
	Chemical	Pathogen	Chemical	Pathogen	Chemical	Pathogen
1. The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.			3		377	1
2. The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.			2		349	6
3. The application of agricultural source material to land.					8	5
4. The storage of agricultural source material.					12	21
5. The management of agricultural source material.						
6. The application of non-agricultural source material to land.					8	5
7. The handling and storage of non-agricultural source material.					12	2
8. The application of commercial fertilizer to land.		n/a		n/a	8	n/a
9. The handling and storage of commercial fertilizer.		n/a		n/a	5	n/a
10. The application of pesticide to land.		n/a		n/a	28	n/a
11. The handling and storage of pesticide.		n/a		n/a	45	n/a
12. The application of road salt.		n/a		n/a	6	n/a
13. The handling and storage of road salt.		n/a		n/a	10	n/a
14. The storage of snow.		n/a		n/a	85	n/a
15. The handling and storage of fuel.		n/a		n/a	120	n/a
16. The handling and storage of a dense non-aqueous phase liquid.	75	n/a		n/a		n/a
17. The handling and storage of an organic solvent.		n/a		n/a	41	n/a
18. The management of runoff that contains chemicals used in the de-icing of aircraft.		n/a		n/a	6	n/a
19. An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.	n/a	n/a	n/a	n/a	n/a	n/a
20. An activity that reduces the recharge of an aquifer.	n/a	n/a	n/a	n/a	n/a	n/a
21. The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.					6	10
Notes: - Numbers in the cells above indicate the number of circumstance which could result in a threat of the level indicated. - A zero indicates that for this zone (with the vulnerability score indicated above) there can be no prescribed activities which result in a threat of the level indicated - n/a means that the combination of zone and activity is not applicable. In the case of activities 19 and 20 which pertain to water quantity threats, these will only be identified in a WHPA-Q1 or Q2, through a Tier 3 Water Budget. Current information indicates that there are none of these identified in the LTVSPA.						

<b>Table A10-1-WC-2</b> Circumstance which would result in a threat by prescribed activity in a WHPA-C with a vulnerability score of 2	Threat level dependant on circumstances related to the activity					
<b>Prescribed Drinking Water Threat (Activity)</b>	Significant		Moderate		Low	
	Chemical	Pathogen	Chemical	Pathogen	Chemical	Pathogen
1. The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.						
2. The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.						
3. The application of agricultural source material to land.						
4. The storage of agricultural source material.						
5. The management of agricultural source material.						
6. The application of non-agricultural source material to land.						
7. The handling and storage of non-agricultural source material.						
8. The application of commercial fertilizer to land.		n/a		n/a		n/a
9. The handling and storage of commercial fertilizer.		n/a		n/a		n/a
10. The application of pesticide to land.		n/a		n/a		n/a
11. The handling and storage of pesticide.		n/a		n/a		n/a
12. The application of road salt.		n/a		n/a		n/a
13. The handling and storage of road salt.		n/a		n/a		n/a
14. The storage of snow.		n/a		n/a		n/a
15. The handling and storage of fuel.		n/a		n/a		n/a
16. The handling and storage of a dense non-aqueous phase liquid.	75	n/a		n/a		n/a
17. The handling and storage of an organic solvent.		n/a		n/a		n/a
18. The management of runoff that contains chemicals used in the de-icing of aircraft.		n/a		n/a		n/a
19. An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.	n/a	n/a	n/a	n/a	n/a	n/a
20. An activity that reduces the recharge of an aquifer.	n/a	n/a	n/a	n/a	n/a	n/a
21. The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.						
Notes: - Numbers in the cells above indicate the number of circumstance which could result in a threat of the level indicated. - A zero indicates that for this zone (with the vulnerability score indicated above) there can be no prescribed activities which result in a threat of the level indicated - n/a means that the combination of zone and activity is not applicable. In the case of activities 19 and 20 which pertain to water quantity threats, these will only be identified in a WHPA-Q1 or Q2, through a Tier 3 Water Budget. Current information indicates that there are none of these identified in the LTVSPA.						

<b>Table A10-1-WC-4</b> Circumstance which would result in a threat by prescribed activity in a WHPA-C with a vulnerability score of 4	Threat level dependant on circumstances related to the activity					
<b>Prescribed Drinking Water Threat (Activity)</b>	Significant		Moderate		Low	
	Chemical	Pathogen	Chemical	Pathogen	Chemical	Pathogen
1. The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.						
2. The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.						
3. The application of agricultural source material to land.						
4. The storage of agricultural source material.						
5. The management of agricultural source material.						
6. The application of non-agricultural source material to land.						
7. The handling and storage of non-agricultural source material.						
8. The application of commercial fertilizer to land.		n/a		n/a		n/a
9. The handling and storage of commercial fertilizer.		n/a		n/a		n/a
10. The application of pesticide to land.		n/a		n/a		n/a
11. The handling and storage of pesticide.		n/a		n/a		n/a
12. The application of road salt.		n/a		n/a		n/a
13. The handling and storage of road salt.		n/a		n/a		n/a
14. The storage of snow.		n/a		n/a		n/a
15. The handling and storage of fuel.		n/a		n/a		n/a
16. The handling and storage of a dense non-aqueous phase liquid.	75	n/a		n/a		n/a
17. The handling and storage of an organic solvent.		n/a		n/a		n/a
18. The management of runoff that contains chemicals used in the de-icing of aircraft.		n/a		n/a		n/a
19. An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.	n/a	n/a	n/a	n/a	n/a	n/a
20. An activity that reduces the recharge of an aquifer.	n/a	n/a	n/a	n/a	n/a	n/a
21. The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.						
Notes: - Numbers in the cells above indicate the number of circumstance which could result in a threat of the level indicated. - A zero indicates that for this zone (with the vulnerability score indicated above) there can be no prescribed activities which result in a threat of the level indicated - n/a means that the combination of zone and activity is not applicable. In the case of activities 19 and 20 which pertain to water quantity threats, these will only be identified in a WHPA-Q1 or Q2, through a Tier 3 Water Budget. Current information indicates that there are none of these identified in the LTVSPA.						

<b>Table A10-1-WD-2</b> Circumstance which would result in a threat by prescribed activity in a WHPA-D with a vulnerability score of 2	Threat level dependant on circumstances related to the activity					
<b>Prescribed Drinking Water Threat (Activity)</b>	Significant		Moderate		Low	
	Chemical	Pathogen	Chemical	Pathogen	Chemical	Pathogen
1. The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.						
2. The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.						
3. The application of agricultural source material to land.						
4. The storage of agricultural source material.						
5. The management of agricultural source material.						
6. The application of non-agricultural source material to land.						
7. The handling and storage of non-agricultural source material.						
8. The application of commercial fertilizer to land.		n/a		n/a		n/a
9. The handling and storage of commercial fertilizer.		n/a		n/a		n/a
10. The application of pesticide to land.		n/a		n/a		n/a
11. The handling and storage of pesticide.		n/a		n/a		n/a
12. The application of road salt.		n/a		n/a		n/a
13. The handling and storage of road salt.		n/a		n/a		n/a
14. The storage of snow.		n/a		n/a		n/a
15. The handling and storage of fuel.		n/a		n/a		n/a
16. The handling and storage of a dense non-aqueous phase liquid.		n/a		n/a		n/a
17. The handling and storage of an organic solvent.		n/a		n/a		n/a
18. The management of runoff that contains chemicals used in the de-icing of aircraft.		n/a		n/a		n/a
19. An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.	n/a	n/a	n/a	n/a	n/a	n/a
20. An activity that reduces the recharge of an aquifer.	n/a	n/a	n/a	n/a	n/a	n/a
21. The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.						
Notes: - Numbers in the cells above indicate the number of circumstance which could result in a threat of the level indicated. - A zero indicates that for this zone (with the vulnerability score indicated above) there can be no prescribed activities which result in a threat of the level indicated - n/a means that the combination of zone and activity is not applicable. In the case of activities 19 and 20 which pertain to water quantity threats, these will only be identified in a WHPA-Q1 or Q2, through a Tier 3 Water Budget. Current information indicates that there are none of these identified in the LTVSPA.						