

## List of Maps – Ausable Bayfield SPA Assessment Report – Version 4

Maps in Chapter 4 were updated and re-organized in 2024; Chapters 2 and 3 were not changed

New Map Code	Map Name	Former Map Code
	<b>Chapter 2: Watershed Characterization</b>	
2.1	Ausable Bayfield Watershed Boundaries	2.1
2.2	Ausable Bayfield Subwatershed Areas	2.2
2.3	Ausable Bayfield Location and Types of Natural Vegetative Cover	2.3
2.4	Ausable Bayfield Location and Types of Aquatic Habitats	2.4
2.5	Ausable Bayfield Estimated <i>E. coli</i> Concentrations	2.5
2.6	Ausable Bayfield Estimated Nitrate Concentrations	2.6
2.7	Ausable Bayfield Estimated Phosphorous Concentrations	2.7
2.8	Ausable Bayfield Areas of Settlement	2.8
2.9	Ausable Bayfield Municipal Boundaries	2.9
2.10	Ausable Bayfield Municipal Populations and Population Densities	2.10
2.11	Ausable Bayfield Federal Lands	2.11
2.12	Ausable Bayfield Drinking Water System Locations and Areas Served By Systems	2.12
2.13	Ausable Bayfield Monitoring Well Locations Related to Drinking Water Systems	2.13
	<b>Chapter 3: Water Budget</b>	
3.1	Ausable Bayfield DEM - Ground Surface Topography	3.1
3.2	Ausable Bayfield Monitoring Locations Surface and Groundwater	3.2
3.3	Ausable Bayfield Land Cover	3.3
3.4	Ausable Bayfield Soils	3.4
3.5	Ausable Bayfield Bedrock Geology	3.5
3.6	Ausable Bayfield Physiography	3.6
3.7	Ausable Bayfield Bedrock Topography	3.7
3.8	Ausable Bayfield Surficial Geology	3.8
3.9	Ausable Bayfield Potentiometric Surface	3.9
3.10	Ausable Bayfield Overburden Thickness	3.10
3.11	Ausable Bayfield Stream Network	3.11
3.12	Ausable Bayfield PTTW Surface Water	3.12
3.13	Ausable Bayfield PTTW Groundwater	3.13
3.14	Ausable Bayfield Tier 1 Subwatersheds	3.14
3.15	Ausable Bayfield Tier 1 Surface Water Stress	3.15
3.16	Ausable Bayfield Tier 1 Groundwater Stress	3.16
3.17	Ausable Bayfield Tier 2 Subwatershed	3.17
3.18	Ausable Bayfield Tier 2 Subwatershed Stress Assessment	3.18
3.19	Ausable Bayfield Significant Groundwater Recharge Areas	3.19
	<b>Chapter 4: Vulnerability, Threats and Risks</b>	
4.AB.Vul	Ausable Bayfield SPA - Groundwater Vulnerability	4.1
4.AB.HVA	Ausable Bayfield SPA - Highly Vulnerable Aquifers	4.2
4.AB.SGRA	Ausable Bayfield SPA - Significant Groundwater Recharge Areas	4.3
4.AM.HVA	Adelaide Metcalfe - Highly Vulnerable Aquifers	4.4

<b>New Map Code</b>	<b>Map Name</b>	<b>Former Map Code</b>
4.AM.SGRA	Adelaide Metcalfe - Significant Groundwater Recharge Area	4.5
4.AM.IS	Adelaide Metcalfe - Total Impervious Surface within Vulnerable Areas	4.6
4.AM.ML	Adelaide Metcalfe - Managed Lands within Vulnerable Areas	4.7
4.AM.LD	Adelaide Metcalfe - Livestock Density	4.8
4.BW.HVA	Bluewater - Highly Vulnerable Aquifers	4.9
4.BW.SGRA	Bluewater - Significant Groundwater Recharge Areas	4.10
4.BW.IS	Bluewater - Total Impervious Surface within Vulnerable Areas	4.11
4.BW.ML	Bluewater - Managed Lands within Vulnerable Areas	4.12
4.BW.LD	Bluewater - Livestock Density	4.13
4.BW.IPZ	Bluewater – Intake Protection Zone	4.14
4.BW.WHPA	Bluewater - Wellhead Protection Areas	4.14
4.CH.HVA	Central Huron - Highly Vulnerable Aquifers	4.44
4.CH.SGRA	Central Huron - Significant Groundwater Recharge Area	4.45
4.CH.IP	Central Huron - Total Impervious Surface within Vulnerable Areas	4.46
4.CH.ML	Central Huron - Managed Lands within Vulnerable Areas	4.47
4.CH.LD	Central Huron - Livestock Density	4.48
4.CH.WHPA	Central Huron - Wellhead Protection Areas	4.49
4.HE.HVA	Huron East - Highly Vulnerable Aquifers	4.71
4.HE.SGRA	Huron East - Significant Groundwater Recharge Area	4.72
4.HE.IP	Huron East - Total Impervious Surface within Vulnerable Areas	4.73
4.HE.ML	Huron East - Managed Lands within Vulnerable Areas	4.74
4.HE.LD	Huron East - Livestock Density	4.75
4.HE.WHPA	Huron East - Wellhead Protection Areas	4.76
4.LS.HVA	Lambton Shores - Highly Vulnerable Aquifers	4.84
4.LS.SGRA	Lambton Shores - Significant Groundwater Recharge Areas	4.85
4.LS.IP	Lambton Shores - Total Impervious Surface within Vulnerable Areas	4.86
4.LS.ML	Lambton Shores - Managed Lands within Vulnerable Areas	4.87
4.LS.LD	Lambton Shores - Livestock Density	4.88
4.LS.IPZ	Lambton Shores - Intake Protection Zones	4.89
4.LB.SGRA	Lucan Biddulph - Significant Groundwater Recharge Areas	4.90
4.MC.HVA	Middlesex Centre - Highly Vulnerable Aquifers	4.91
4.MC.SGRA	Middlesex Centre - Significant Groundwater Recharge Areas	4.92
4.MC.IP	Middlesex Centre - Total Impervious Surface within Vulnerable Areas	4.93
4.MC.ML	Middlesex Centre - Managed Lands within Vulnerable Areas	4.94
4.MC.LD	Middlesex Centre - Livestock Density	4.95
4.NM.HVA	North Middlesex - Highly Vulnerable Aquifers	4.96
4.NM.SGRA	North Middlesex - Significant Groundwater Recharge Areas	4.97
4.NM.IP	North Middlesex - Total Impervious Surface within Vulnerable Areas	4.98
4.NM.ML	North Middlesex - Managed Lands within Vulnerable Areas	4.99
4.NM.LD	North Middlesex - Livestock Density	4.100
4.PS.SGRA	Perth South - Significant Groundwater Recharge Areas	4.101
4.SH.HVA	South Huron - Highly Vulnerable Aquifers	4.102
4.SH.SGRA	South Huron - Significant Groundwater Recharge Areas	4.103
4.SH.IP	South Huron - Total Impervious Surface within Vulnerable Areas	4.104

<b>New Map Code</b>	<b>Map Name</b>	<b>Former Map Code</b>
4.SH.ML	South Huron - Managed Lands within Vulnerable Areas	4.105
4.SH.LD	South Huron - Livestock Density	4.106
4.SH.IPZ	South Huron - Intake Protection Zones	4.107
4.WW.HVA	Warwick - Highly Vulnerable Aquifers	4.108
4.WW.SGRA	Warwick - Significant Recharge Areas	4.109
4.WW.IP	Warwick - Total Impervious Surface within Vulnerable Areas	4.110
4.WW.ML	Warwick - Managed Lands within Vulnerable Areas	4.111
4.WW.LD	Warwick - Livestock Density	4.112
4.WP.HVA	West Perth - Highly Vulnerable Aquifers	4.113
4.WP.SGRA	West Perth - Significant Recharge Areas	4.114
4.WP.IP	West Perth - Total Impervious Surface within Vulnerable Areas	4.115
4.WP.ML	West Perth - Managed Lands within Vulnerable Areas	4.116
4.WP.LD	West Perth - Livestock Density	4.117
	<b>WATER SYSTEM MAPS</b>	
4.LHPW	LHPWSS Intake Protection Zone and Surface Water Vulnerability	4.15
4.Bruc	Brucefield System – Wellhead Protection Area and Vulnerability	4.20-4.22
4.Clin	Clinton System - Wellhead Protection Area and Vulnerability	4.54-4.56
4.SAM	SAM System - Wellhead Protection Area and Vulnerability	4.61-4.63
4.Seaf	Seaforth System - Wellhead Protection Area and Vulnerability	4.81-4.83
4.Vand	Vandewatering System - Wellhead Protection Area and Vulnerability	4.68-4.70
4.Varn	Varna System - Wellhead Protection Area and Vulnerability	4.27-4.29