

APPENDIX D

WESP-AC Results

Shrub Swamp / Fen

Assessed by: Field Assessment: Ian Bryson, Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 23, 2022

Assessment Area Size: 0.2 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	6.29	Moderate	10.00	Higher	5.94	10.00
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	1.86	Moderate	4.51	1.15
Sediment & Toxicant Retention & Stabilisation (SR)	0.70	Lower	2.37	Moderate	2.65	1.16
Phosphorus Retention (PR)	3.01	Moderate	5.18	Moderate	4.63	4.32
Nitrate Removal & Retention (NR)	2.15	Lower	4.11	Moderate	4.50	4.40
Carbon Stock (CS)	7.74	Higher			8.22	
Organic Nutrient Export (OE)	8.84	Higher			3.48	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	4.77	Moderate	1.07	Lower	5.42	2.73
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	8.23	Higher	5.00	Moderate	6.82	5.00
Keystone Mammal Habitat (KMH)	1.82	Lower	5.56	Higher	2.02	5.56
Native Plant Habitat (PH)	6.57	Higher	2.19	Lower	6.53	2.66
Pollinator Habitat (POL)	9.04	Higher	3.33	Higher	7.17	3.33
Public Use & Recognition (PU)			1.44	Lower		1.44
Wetland Sensitivity (Sens)			3.49	Lower		2.99
Wetland Stressors (STR)			4.48	Moderate		4.16
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	6.29	Moderate	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.57	Higher	4.53	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.75	Higher	1.40	Moderate		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.86	Moderate	0.64	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.72	Higher	4.79	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			62.86	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			26.19	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			9.58	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			1.81	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			36.33	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Ian Bryson, Carrie Jardine; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Oct 26, 2022

Assessment Area Size: 0.3 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	6.87	Moderate	10.00	Higher	6.36	10.00
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.51	Lower	4.51	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	0.58	Lower	2.37	Moderate	2.56	1.16
Phosphorus Retention (PR)	2.21	Lower	5.18	Moderate	4.02	4.32
Nitrate Removal & Retention (NR)	2.67	Lower	4.11	Moderate	4.87	4.40
Carbon Stock (CS)	6.48	Moderate			7.40	
Organic Nutrient Export (OE)	7.74	Higher			3.04	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	4.40	Moderate	0.80	Lower	5.17	2.51
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	8.16	Higher	3.33	Lower	6.77	3.33
Keystone Mammal Habitat (KMH)	1.82	Lower	3.33	Moderate	2.02	3.33
Native Plant Habitat (PH)	6.57	Higher	2.19	Lower	6.53	2.65
Pollinator Habitat (POL)	9.04	Higher	3.33	Higher	7.17	3.33
Public Use & Recognition (PU)			1.44	Lower		1.44
Wetland Sensitivity (Sens)			4.44	Moderate		3.29
Wetland Stressors (STR)			4.48	Moderate		4.16
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	6.87	Moderate	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.73	Moderate	4.53	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.02	Higher	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.64	Moderate	0.48	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.72	Higher	3.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			68.67	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			21.45	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.29	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			1.27	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			24.62	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp / Forested Swamp

Assessed by: Field Assessment: Ian Bryson, Carrie Jardine; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Oct 26, 2022 **Assessment Area Size:** 0.07 ha **WESP-AC Version:** 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	6.17	Moderate	10.00	Higher	5.86	10.00
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	1.86	Moderate	4.51	1.15
Sediment & Toxicant Retention & Stabilisation (SR)	0.76	Lower	2.37	Moderate	2.70	1.16
Phosphorus Retention (PR)	2.32	Lower	5.18	Moderate	4.10	4.32
Nitrate Removal & Retention (NR)	2.68	Lower	4.11	Moderate	4.87	4.40
Carbon Stock (CS)	4.86	Moderate			6.35	
Organic Nutrient Export (OE)	5.96	Moderate			2.34	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	4.09	Moderate	0.80	Lower	4.96	2.51
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	8.16	Higher	3.33	Lower	6.77	3.33
Keystone Mammal Habitat (KMH)	1.82	Lower	3.33	Moderate	2.02	3.33
Native Plant Habitat (PH)	6.29	Higher	2.18	Lower	6.42	2.64
Pollinator Habitat (POL)	8.94	Higher	3.33	Higher	7.09	3.33
Public Use & Recognition (PU)			1.44	Lower		1.44
Wetland Sensitivity (Sens)			3.15	Lower		2.88
Wetland Stressors (STR)			4.48	Moderate		4.16
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	6.17	Moderate	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	3.76	Moderate	4.53	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	4.83	Moderate	1.40	Moderate		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.45	Moderate	0.48	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.62	Higher	3.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)	FBP SCORE		FBP SCORE CATEGORY			
SUPPORT SUPERGROUP - HYDROLOGIC	61.70		High			
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT	17.03		Low			
SUPPORT SUPERGROUP - AQUATIC SUPPORT	6.75		Low			
HABITAT SUPERGROUP - AQUATIC HABITAT	1.18		Low			
HABITAT SUPERGROUP - TRANSITION HABITAT	24.31		Low			
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?	NO					
Support Rule Satisfied?	NO					
Habitat/Support Hybrid Rule Satisfied?	NO					
CONCLUSION	In NS, this site is not a WSS					

Shrub Swamp / Forested Swamp

Assessed by: Field Assessment: Ian Bryson, Carrie Jardine; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Oct 26, 2022

Assessment Area Size: 0.03 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	6.29	Moderate	5.67	Moderate	5.94	2.51
Stream Flow & Temperature Support (SFTS)	5.22	Moderate	0.51	Lower	4.58	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	0.70	Lower	2.37	Moderate	2.65	1.16
Phosphorus Retention (PR)	3.01	Moderate	5.18	Moderate	4.63	4.32
Nitrate Removal & Retention (NR)	2.46	Lower	4.11	Moderate	4.72	4.40
Carbon Stock (CS)	7.73	Higher			8.21	
Organic Nutrient Export (OE)	8.84	Higher			3.47	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	4.17	Moderate	0.85	Lower	5.02	2.56
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	8.37	Higher	3.33	Lower	6.94	3.33
Keystone Mammal Habitat (KMH)	1.82	Lower	3.33	Moderate	2.02	3.33
Native Plant Habitat (PH)	6.50	Higher	2.21	Lower	6.50	2.67
Pollinator Habitat (POL)	9.04	Higher	3.33	Higher	7.16	3.33
Public Use & Recognition (PU)			1.44	Lower		1.44
Wetland Sensitivity (Sens)			4.74	Moderate		3.38
Wetland Stressors (STR)			4.48	Moderate		4.16
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	6.29	Moderate	5.67	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.60	Higher	4.53	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.76	Higher	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.50	Moderate	0.51	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.73	Higher	3.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)	FBP SCORE		FBP SCORE CATEGORY			
SUPPORT SUPERGROUP - HYDROLOGIC	35.61		Moderate			
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT	25.38		Moderate			
SUPPORT SUPERGROUP - AQUATIC SUPPORT	2.58		Low			
HABITAT SUPERGROUP - AQUATIC HABITAT	1.28		Low			
HABITAT SUPERGROUP - TRANSITION HABITAT	24.69		Low			
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?	NO					
Support Rule Satisfied?	NO					
Habitat/Support Hybrid Rule Satisfied?	NO					
CONCLUSION	In NS, this site is not a WSS					

Forested Swamp

Assessed by: Field Assessment: Ian Bryson, Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 23, 2022

Assessment Area Size: 0.39 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	9.42	Higher	5.67	Moderate	8.19	2.51
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.51	Lower	4.51	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	1.27	Lower	1.80	Moderate	3.10	0.88
Phosphorus Retention (PR)	4.09	Moderate	5.18	Moderate	5.46	4.32
Nitrate Removal & Retention (NR)	4.01	Moderate	4.11	Moderate	5.81	4.40
Carbon Stock (CS)	7.92	Higher			8.34	
Organic Nutrient Export (OE)	8.09	Higher			3.18	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	4.78	Moderate	0.88	Lower	5.42	2.58
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	8.48	Higher	3.33	Lower	7.04	3.33
Keystone Mammal Habitat (KMH)	1.82	Lower	3.33	Moderate	2.02	3.33
Native Plant Habitat (PH)	6.97	Higher	2.24	Lower	6.69	2.71
Pollinator Habitat (POL)	9.25	Higher	3.33	Higher	7.33	3.33
Public Use & Recognition (PU)			1.44	Lower		1.44
Wetland Sensitivity (Sens)			3.04	Lower		2.85
Wetland Stressors (STR)			4.08	Moderate		3.92
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	9.42	Higher	5.67	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	6.12	Higher	4.44	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.25	Higher	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.87	Moderate	0.53	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.94	Higher	3.20	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			53.37	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			27.16	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.38	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			1.52	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			25.38	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp / Shrub Swamp

Assessed by: Field Assessment: Ian Bryson, Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 23, 2022

Assessment Area Size: 0.28 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.33	Moderate	5.46	Moderate	6.69	2.42
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	1.86	Moderate	4.51	1.15
Sediment & Toxicant Retention & Stabilisation (SR)	0.64	Lower	2.37	Moderate	2.61	1.16
Phosphorus Retention (PR)	2.83	Lower	5.18	Moderate	4.49	4.32
Nitrate Removal & Retention (NR)	2.49	Lower	4.11	Moderate	4.74	4.40
Carbon Stock (CS)	7.92	Higher			8.34	
Organic Nutrient Export (OE)	7.58	Higher			2.98	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	3.33	Moderate	0.69	Lower	4.46	2.42
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.74	Moderate	5.00	Moderate	5.59	5.00
Keystone Mammal Habitat (KMH)	1.82	Lower	5.56	Higher	2.02	5.56
Native Plant Habitat (PH)	5.98	Moderate	10.00	Higher	6.29	10.00
Pollinator Habitat (POL)	8.88	Higher	3.33	Higher	7.04	3.33
Public Use & Recognition (PU)			1.54	Lower		1.51
Wetland Sensitivity (Sens)			4.56	Moderate		3.33
Wetland Stressors (STR)			4.53	Moderate		4.19
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.33	Moderate	5.46	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.69	Higher	4.53	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.91	Higher	1.40	Moderate		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.00	Moderate	0.42	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.36	Higher	7.99	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			40.02	Moderate		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			25.81	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			8.26	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.83	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			58.81	Moderate		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp / Shrub Swamp

Assessed by: Field Assessment: Ian Bryson, Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 23, 2022

Assessment Area Size: 0.1 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.33	Moderate	10.00	Higher	6.69	10.00
Stream Flow & Temperature Support (SFTS)	5.46	Moderate	1.87	Moderate	4.79	1.15
Sediment & Toxicant Retention & Stabilisation (SR)	0.91	Lower	1.42	Moderate	2.82	0.69
Phosphorus Retention (PR)	3.55	Moderate	5.04	Moderate	5.05	4.20
Nitrate Removal & Retention (NR)	2.64	Lower	3.73	Lower	4.85	4.05
Carbon Stock (CS)	7.97	Higher			8.38	
Organic Nutrient Export (OE)	8.12	Higher			3.19	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.59	Moderate	0.60	Lower	3.97	2.35
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.39	Moderate	5.00	Moderate	5.30	5.00
Keystone Mammal Habitat (KMH)	1.82	Lower	5.56	Higher	2.02	5.56
Native Plant Habitat (PH)	5.32	Moderate	1.95	Lower	6.03	2.43
Pollinator Habitat (POL)	8.65	Higher	3.33	Higher	6.86	3.33
Public Use & Recognition (PU)			1.65	Lower		1.57
Wetland Sensitivity (Sens)			5.68	Moderate		3.68
Wetland Stressors (STR)			4.13	Moderate		3.95
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.33	Moderate	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.87	Higher	4.22	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.32	Higher	1.40	Moderate		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.56	Moderate	0.36	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.10	Higher	4.76	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			73.31	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			24.75	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			8.88	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.56	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			33.77	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp / Shrub Swamp

Assessed by: Field Assessment: Nathan Hill, Lydia Giffin; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 23, 2022

Assessment Area Size: 0.08 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	5.35	Moderate	7.11	2.37
Stream Flow & Temperature Support (SFTS)	5.46	Moderate	0.51	Lower	4.79	0.32
Sediment & Toxicant Retention & Stabilisation (SR)	0.68	Lower	1.42	Moderate	2.64	0.69
Phosphorus Retention (PR)	2.40	Lower	5.04	Moderate	4.16	4.20
Nitrate Removal & Retention (NR)	3.07	Moderate	3.73	Lower	5.14	4.05
Carbon Stock (CS)	6.71	Higher			7.56	
Organic Nutrient Export (OE)	6.87	Moderate			2.70	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.59	Moderate	0.67	Lower	3.97	2.40
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.63	Moderate	5.00	Moderate	5.50	5.00
Keystone Mammal Habitat (KMH)	1.82	Lower	5.56	Higher	2.02	5.56
Native Plant Habitat (PH)	5.74	Moderate	1.99	Lower	6.20	2.47
Pollinator Habitat (POL)	8.79	Higher	3.33	Higher	6.97	3.33
Public Use & Recognition (PU)			1.65	Lower		1.57
Wetland Sensitivity (Sens)			6.23	Higher		3.85
Wetland Stressors (STR)			4.13	Moderate		3.95
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	5.35	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.96	Higher	4.22	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.49	Moderate	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.56	Moderate	0.40	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.27	Higher	4.76	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			42.32	Moderate		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			20.93	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.11	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.62	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			34.62	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp

Assessed by: Field Assessment: Ian Bryson, Beth Cameron; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Oct 12, 2022

Assessment Area Size: 0.62 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	10.00	Higher	7.11	10.00
Stream Flow & Temperature Support (SFTS)	5.22	Moderate	1.48	Lower	4.58	0.91
Sediment & Toxicant Retention & Stabilisation (SR)	1.23	Lower	1.14	Lower	3.07	0.56
Phosphorus Retention (PR)	4.20	Moderate	4.67	Moderate	5.55	3.89
Nitrate Removal & Retention (NR)	3.07	Moderate	2.28	Lower	5.15	2.67
Carbon Stock (CS)	6.87	Higher			7.66	
Organic Nutrient Export (OE)	8.12	Higher			3.19	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	3.57	Moderate	0.83	Lower	4.62	2.54
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	7.28	Moderate	5.00	Moderate	6.04	5.00
Keystone Mammal Habitat (KMH)	1.82	Lower	5.56	Higher	2.02	5.56
Native Plant Habitat (PH)	6.00	Moderate	2.08	Lower	6.30	2.55
Pollinator Habitat (POL)	8.93	Higher	3.33	Higher	7.08	3.33
Public Use & Recognition (PU)			1.54	Lower		1.51
Wetland Sensitivity (Sens)			4.89	Moderate		3.43
Wetland Stressors (STR)			3.37	Lower		3.49
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.36	Higher	3.68	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.29	Higher	1.11	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.14	Moderate	0.50	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.46	Higher	4.77	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			79.11	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			19.72	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			7.00	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			1.07	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			35.63	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp / Shrub Swamp

Assessed by: Field Assessment: Ian Bryson, Beth Cameron; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Oct 12, 2022

Assessment Area Size: 0.01 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	10.00	Higher	10.00	Higher	8.61	10.00
Stream Flow & Temperature Support (SFTS)	5.46	Moderate	0.14	Lower	4.79	0.09
Sediment & Toxicant Retention & Stabilisation (SR)	1.15	Lower	0.45	Lower	3.01	0.22
Phosphorus Retention (PR)	3.30	Moderate	4.67	Moderate	4.85	3.89
Nitrate Removal & Retention (NR)	3.89	Moderate	2.28	Lower	5.72	2.67
Carbon Stock (CS)	6.68	Higher			7.53	
Organic Nutrient Export (OE)	7.08	Moderate			2.78	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.74	Moderate	0.62	Lower	4.07	2.37
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.46	Moderate	5.00	Moderate	5.36	5.00
Keystone Mammal Habitat (KMH)	1.82	Lower	5.56	Higher	2.02	5.56
Native Plant Habitat (PH)	5.21	Moderate	1.95	Lower	5.99	2.43
Pollinator Habitat (POL)	8.61	Higher	3.33	Higher	6.82	3.33
Public Use & Recognition (PU)			1.54	Lower		1.51
Wetland Sensitivity (Sens)			5.85	Moderate		3.73
Wetland Stressors (STR)			2.91	Lower		3.22
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	10.00	Higher	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.22	Higher	3.57	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.63	Moderate	0.11	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.65	Moderate	0.37	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.07	Higher	4.76	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			100.00	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			18.61	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			0.60	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.62	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			33.62	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp / Shrub Swamp

Assessed by: Field Assessment: Ian Bryson, Beth Cameron; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Oct 12, 2022

Assessment Area Size: 0.03 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	10.00	Higher	7.11	10.00
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.16	Lower	4.51	0.10
Sediment & Toxicant Retention & Stabilisation (SR)	1.27	Lower	0.45	Lower	3.10	0.22
Phosphorus Retention (PR)	4.20	Moderate	4.67	Moderate	5.55	3.89
Nitrate Removal & Retention (NR)	3.36	Moderate	2.28	Lower	5.35	2.67
Carbon Stock (CS)	6.68	Higher			7.53	
Organic Nutrient Export (OE)	7.99	Higher			3.14	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.74	Moderate	0.68	Lower	4.07	2.41
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.68	Moderate	5.00	Moderate	5.54	5.00
Keystone Mammal Habitat (KMH)	1.82	Lower	5.56	Higher	2.02	5.56
Native Plant Habitat (PH)	5.42	Moderate	1.98	Lower	6.07	2.46
Pollinator Habitat (POL)	8.68	Higher	3.33	Higher	6.88	3.33
Public Use & Recognition (PU)			1.54	Lower		1.51
Wetland Sensitivity (Sens)			2.10	Lower		2.56
Wetland Stressors (STR)			2.91	Lower		3.22
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.28	Higher	3.57	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.18	Higher	0.12	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.65	Moderate	0.41	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.16	Higher	4.76	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			79.11	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			18.83	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			0.74	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.67	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			34.11	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp

Assessed by: Field Assessment: Nathan Hill, Lydia Giffin; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 23, 2022

Assessment Area Size: 0.02 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	4.80	Moderate	7.11	2.13
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	2.15	Moderate	4.51	1.32
Sediment & Toxicant Retention & Stabilisation (SR)	0.76	Lower	1.99	Moderate	2.70	0.97
Phosphorus Retention (PR)	2.76	Lower	5.04	Moderate	4.44	4.20
Nitrate Removal & Retention (NR)	2.69	Moderate	3.73	Lower	4.88	4.05
Carbon Stock (CS)	6.71	Higher			7.56	
Organic Nutrient Export (OE)	7.10	Moderate			2.79	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	4.21	Moderate	0.78	Lower	5.04	2.49
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	8.07	Higher	3.33	Lower	6.69	3.33
Keystone Mammal Habitat (KMH)	1.82	Lower	3.33	Moderate	2.02	3.33
Native Plant Habitat (PH)	6.08	Moderate	2.16	Lower	6.33	2.63
Pollinator Habitat (POL)	8.91	Higher	3.33	Higher	7.06	3.33
Public Use & Recognition (PU)			0.64	Lower		0.96
Wetland Sensitivity (Sens)			1.94	Lower		2.51
Wetland Stressors (STR)			4.79	Moderate		4.35
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	4.80	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.97	Higher	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.59	Moderate	1.61	Moderate		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.52	Moderate	0.47	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.56	Higher	3.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			38.00	Moderate		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			21.43	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			9.00	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			1.18	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			24.10	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp / Forested Swamp

Assessed by: Field Assessment: Ian Bryson, Lydia Giffin; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Oct 27, 2022

Assessment Area Size: 0.04 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	9.42	Higher	4.74	Moderate	8.19	2.10
Stream Flow & Temperature Support (SFTS)	5.46	Moderate	0.32	Lower	4.79	0.19
Sediment & Toxicant Retention & Stabilisation (SR)	1.62	Lower	7.27	Higher	3.38	3.56
Phosphorus Retention (PR)	4.09	Moderate	5.17	Moderate	5.46	4.31
Nitrate Removal & Retention (NR)	4.15	Moderate	2.98	Lower	5.90	3.33
Carbon Stock (CS)	7.92	Higher			8.34	
Organic Nutrient Export (OE)	10.00	Higher			4.22	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	4.86	Moderate	0.71	Lower	5.48	2.44
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	7.83	Higher	3.33	Lower	6.49	3.33
Keystone Mammal Habitat (KMH)	1.82	Lower	3.33	Moderate	2.02	3.33
Native Plant Habitat (PH)	5.59	Moderate	10.00	Higher	6.14	10.00
Pollinator Habitat (POL)	8.79	Higher	3.33	Higher	6.97	3.33
Public Use & Recognition (PU)			2.16	Lower		1.88
Wetland Sensitivity (Sens)			7.58	Higher		4.27
Wetland Stressors (STR)			4.34	Moderate		4.08
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	9.42	Higher	4.74	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	6.18	Higher	6.21	Higher		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	7.58	Higher	0.24	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.92	Moderate	0.43	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.40	Higher	7.50	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			44.69	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			38.37	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			1.79	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			1.25	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			55.47	Moderate		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp / Forested Swamp

Assessed by: Field Assessment: Ian Bryson, Lydia Giffin; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Oct 27, 2022

Assessment Area Size: 0.14 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	10.00	Higher	7.11	10.00
Stream Flow & Temperature Support (SFTS)	5.22	Moderate	0.77	Lower	4.58	0.47
Sediment & Toxicant Retention & Stabilisation (SR)	0.76	Lower	1.99	Moderate	2.70	0.97
Phosphorus Retention (PR)	1.89	Lower	5.04	Moderate	3.77	4.20
Nitrate Removal & Retention (NR)	2.96	Moderate	3.73	Lower	5.07	4.05
Carbon Stock (CS)	5.95	Moderate			7.06	
Organic Nutrient Export (OE)	6.63	Moderate			2.60	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	4.68	Moderate	0.83	Lower	5.36	2.54
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	8.28	Higher	3.33	Lower	6.87	3.33
Keystone Mammal Habitat (KMH)	1.82	Lower	3.33	Moderate	2.02	3.33
Native Plant Habitat (PH)	5.66	Moderate	2.17	Lower	6.17	2.64
Pollinator Habitat (POL)	8.81	Higher	3.33	Higher	6.99	3.33
Public Use & Recognition (PU)			2.49	Moderate		2.08
Wetland Sensitivity (Sens)			4.12	Moderate		3.19
Wetland Stressors (STR)			4.85	Moderate		4.38
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.42	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.29	Moderate	0.58	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.81	Moderate	0.50	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.48	Higher	3.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			79.11	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			19.04	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			3.05	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			1.40	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			23.84	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp / Forested Swamp

Assessed by: Field Assessment: Ian Bryson, Lydia Giffin; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Oct 27, 2022

Assessment Area Size: 0.64 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.33	Moderate	10.00	Higher	6.69	10.00
Stream Flow & Temperature Support (SFTS)	5.22	Moderate	1.48	Lower	4.58	0.91
Sediment & Toxicant Retention & Stabilisation (SR)	1.23	Lower	9.38	Higher	3.07	4.58
Phosphorus Retention (PR)	3.55	Moderate	5.68	Moderate	5.05	4.73
Nitrate Removal & Retention (NR)	3.26	Moderate	4.74	Moderate	5.28	5.00
Carbon Stock (CS)	7.92	Higher			8.34	
Organic Nutrient Export (OE)	10.00	Higher			4.22	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	4.68	Moderate	0.81	Lower	5.36	2.52
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	8.20	Higher	3.33	Lower	6.81	3.33
Keystone Mammal Habitat (KMH)	1.82	Lower	3.33	Moderate	2.02	3.33
Native Plant Habitat (PH)	5.92	Moderate	10.00	Higher	6.27	10.00
Pollinator Habitat (POL)	8.90	Higher	3.33	Higher	7.06	3.33
Public Use & Recognition (PU)			2.60	Moderate		2.15
Wetland Sensitivity (Sens)			5.55	Moderate		3.64
Wetland Stressors (STR)			6.06	Higher		5.11
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.33	Moderate	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.95	Higher	7.99	Higher		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	7.54	Higher	1.11	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.81	Moderate	0.49	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.55	Higher	7.50	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			73.31	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			47.55	High		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			8.39	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			1.37	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			56.66	Moderate		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp / Bog / Fen

Assessed by: Field Assessment: Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 24, 2022

Assessment Area Size: 0.16 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	6.29	Moderate	10.00	Higher	5.94	10.00
Stream Flow & Temperature Support (SFTS)	5.22	Moderate	0.77	Lower	4.58	0.47
Sediment & Toxicant Retention & Stabilisation (SR)	0.70	Lower	2.56	Moderate	2.65	1.25
Phosphorus Retention (PR)	3.01	Moderate	5.25	Moderate	4.63	4.38
Nitrate Removal & Retention (NR)	2.40	Lower	4.49	Moderate	4.68	4.76
Carbon Stock (CS)	7.65	Higher			8.17	
Organic Nutrient Export (OE)	8.78	Higher			3.45	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	4.03	Moderate	0.40	Lower	4.93	2.19
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.60	Moderate	3.33	Lower	5.48	3.33
Keystone Mammal Habitat (KMH)	1.82	Lower	3.33	Moderate	2.02	3.33
Native Plant Habitat (PH)	5.89	Moderate	1.98	Lower	6.26	2.46
Pollinator Habitat (POL)	8.75	Higher	3.33	Higher	6.94	3.33
Public Use & Recognition (PU)			2.49	Moderate		2.08
Wetland Sensitivity (Sens)			4.50	Moderate		3.31
Wetland Stressors (STR)			4.85	Moderate		4.38
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	6.29	Moderate	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.55	Higher	4.67	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.73	Higher	0.58	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.42	Moderate	0.24	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.26	Higher	3.16	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			62.86	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			25.92	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			3.88	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.59	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			22.96	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp / Shrub Swamp

Assessed by: Field Assessment: Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 24, 2022

Assessment Area Size: 0.12 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	6.87	Moderate	10.00	Higher	6.36	10.00
Stream Flow & Temperature Support (SFTS)	5.22	Moderate	0.76	Lower	4.58	0.47
Sediment & Toxicant Retention & Stabilisation (SR)	0.70	Lower	2.56	Moderate	2.66	1.25
Phosphorus Retention (PR)	2.58	Lower	5.25	Moderate	4.30	4.38
Nitrate Removal & Retention (NR)	2.70	Moderate	4.49	Moderate	4.89	4.76
Carbon Stock (CS)	6.66	Moderate			7.52	
Organic Nutrient Export (OE)	8.09	Higher			3.18	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	3.67	Moderate	0.43	Lower	4.69	2.21
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.72	Moderate	3.33	Lower	5.58	3.33
Keystone Mammal Habitat (KMH)	1.82	Lower	3.33	Moderate	2.02	3.33
Native Plant Habitat (PH)	5.42	Moderate	1.99	Lower	6.07	2.47
Pollinator Habitat (POL)	8.69	Higher	3.33	Higher	6.89	3.33
Public Use & Recognition (PU)			0.64	Lower		0.96
Wetland Sensitivity (Sens)			3.61	Moderate		3.03
Wetland Stressors (STR)			4.79	Moderate		4.35
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	6.87	Moderate	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.91	Moderate	4.67	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.26	Higher	0.57	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.20	Moderate	0.26	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.18	Higher	3.17	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			68.67	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			22.95	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			3.59	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.57	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			22.71	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp / Shrub Swamp

Assessed by: Field Assessment: Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 24, 2022

Assessment Area Size: 0.05 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	6.87	Moderate	10.00	Higher	6.36	10.00
Stream Flow & Temperature Support (SFTS)	5.22	Moderate	0.81	Lower	4.58	0.50
Sediment & Toxicant Retention & Stabilisation (SR)	0.93	Lower	2.56	Moderate	2.84	1.25
Phosphorus Retention (PR)	2.58	Lower	5.25	Moderate	4.30	4.38
Nitrate Removal & Retention (NR)	3.21	Moderate	4.49	Moderate	5.25	4.76
Carbon Stock (CS)	7.30	Higher			7.94	
Organic Nutrient Export (OE)	8.54	Higher			3.35	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	3.67	Moderate	0.43	Lower	4.69	2.21
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.72	Moderate	3.33	Lower	5.58	3.33
Keystone Mammal Habitat (KMH)	1.82	Lower	3.33	Moderate	2.02	3.33
Native Plant Habitat (PH)	5.42	Moderate	1.99	Lower	6.07	2.47
Pollinator Habitat (POL)	8.69	Higher	3.33	Higher	6.89	3.33
Public Use & Recognition (PU)			2.49	Moderate		2.08
Wetland Sensitivity (Sens)			3.80	Moderate		3.09
Wetland Stressors (STR)			4.33	Moderate		4.07
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	6.87	Moderate	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.40	Higher	4.67	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.56	Higher	0.60	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.20	Moderate	0.26	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.18	Higher	3.17	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			68.67	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			25.25	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			3.97	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.57	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			22.71	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp

Assessed by: Field Assessment: Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 24, 2022

Assessment Area Size: 0.08 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	10.00	Higher	7.11	10.00
Stream Flow & Temperature Support (SFTS)	5.22	Moderate	3.51	Moderate	4.58	2.16
Sediment & Toxicant Retention & Stabilisation (SR)	1.46	Lower	9.38	Higher	3.26	4.58
Phosphorus Retention (PR)	3.12	Moderate	5.68	Moderate	4.71	4.73
Nitrate Removal & Retention (NR)	4.22	Moderate	4.49	Moderate	5.95	4.76
Carbon Stock (CS)	7.09	Higher			7.80	
Organic Nutrient Export (OE)	10.00	Higher			3.95	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	3.88	Moderate	0.45	Lower	4.82	2.23
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.79	Moderate	3.33	Lower	5.63	3.33
Keystone Mammal Habitat (KMH)	1.82	Lower	3.33	Moderate	2.02	3.33
Native Plant Habitat (PH)	5.63	Moderate	2.00	Lower	6.16	2.48
Pollinator Habitat (POL)	8.76	Higher	3.33	Higher	6.94	3.33
Public Use & Recognition (PU)			0.76	Lower		1.03
Wetland Sensitivity (Sens)			4.02	Moderate		3.16
Wetland Stressors (STR)			6.01	Higher		5.08
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.53	Higher	7.94	Higher		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	7.54	Higher	2.64	Moderate		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.33	Moderate	0.27	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.25	Higher	3.17	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			79.11	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			43.93	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			19.86	Moderate		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.63	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			22.97	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp

Assessed by: Field Assessment: Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 24, 2022

Assessment Area Size: 0.18 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	6.87	Moderate	10.00	Higher	6.36	10.00
Stream Flow & Temperature Support (SFTS)	5.22	Moderate	0.76	Lower	4.58	0.47
Sediment & Toxicant Retention & Stabilisation (SR)	0.70	Lower	2.56	Moderate	2.66	1.25
Phosphorus Retention (PR)	2.58	Lower	5.25	Moderate	4.30	4.38
Nitrate Removal & Retention (NR)	2.70	Moderate	4.49	Moderate	4.89	4.76
Carbon Stock (CS)	6.63	Moderate			7.50	
Organic Nutrient Export (OE)	8.07	Higher			3.17	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	3.63	Moderate	0.38	Lower	4.66	2.17
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.52	Moderate	3.33	Lower	5.41	3.33
Keystone Mammal Habitat (KMH)	1.82	Lower	3.33	Moderate	2.02	3.33
Native Plant Habitat (PH)	5.00	Moderate	1.95	Lower	5.91	2.43
Pollinator Habitat (POL)	8.52	Higher	3.33	Higher	6.75	3.33
Public Use & Recognition (PU)			0.13	Lower		0.64
Wetland Sensitivity (Sens)			3.61	Moderate		3.03
Wetland Stressors (STR)			4.59	Moderate		4.22
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	6.87	Moderate	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.89	Moderate	4.67	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.25	Higher	0.57	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.18	Moderate	0.23	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	6.99	Higher	3.16	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			68.67	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			22.85	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			3.58	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.50	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			22.09	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp

Assessed by: Field Assessment: Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 24, 2022

Assessment Area Size: 0.04 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	6.87	Moderate	10.00	Higher	6.36	10.00
Stream Flow & Temperature Support (SFTS)	5.22	Moderate	0.69	Lower	4.58	0.42
Sediment & Toxicant Retention & Stabilisation (SR)	0.70	Lower	2.56	Moderate	2.66	1.25
Phosphorus Retention (PR)	2.58	Lower	5.25	Moderate	4.30	4.38
Nitrate Removal & Retention (NR)	2.72	Moderate	4.49	Moderate	4.90	4.76
Carbon Stock (CS)	6.63	Moderate			7.50	
Organic Nutrient Export (OE)	8.07	Higher			3.17	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	3.63	Moderate	0.43	Lower	4.66	2.21
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.71	Moderate	3.33	Lower	5.56	3.33
Keystone Mammal Habitat (KMH)	1.82	Lower	3.33	Moderate	2.02	3.33
Native Plant Habitat (PH)	5.53	Moderate	1.99	Lower	6.11	2.47
Pollinator Habitat (POL)	8.69	Higher	3.33	Higher	6.89	3.33
Public Use & Recognition (PU)			0.33	Lower		0.77
Wetland Sensitivity (Sens)			3.63	Moderate		3.04
Wetland Stressors (STR)			4.64	Moderate		4.26
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	6.87	Moderate	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.89	Moderate	4.67	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.25	Higher	0.52	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.18	Moderate	0.26	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.19	Higher	3.17	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			68.67	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			22.86	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			3.23	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.56	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			22.75	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp

Assessed by: Field Assessment: Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 24, 2022

Assessment Area Size: 0.05 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	6.87	Moderate	10.00	Higher	6.36	10.00
Stream Flow & Temperature Support (SFTS)	5.22	Moderate	2.71	Moderate	4.58	1.67
Sediment & Toxicant Retention & Stabilisation (SR)	0.70	Lower	2.56	Moderate	2.66	1.25
Phosphorus Retention (PR)	2.58	Lower	5.25	Moderate	4.30	4.38
Nitrate Removal & Retention (NR)	2.86	Moderate	4.49	Moderate	5.00	4.76
Carbon Stock (CS)	6.41	Moderate			7.36	
Organic Nutrient Export (OE)	7.92	Higher			3.11	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	3.63	Moderate	0.43	Lower	4.66	2.21
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.71	Moderate	3.33	Lower	5.56	3.33
Keystone Mammal Habitat (KMH)	1.82	Lower	3.33	Moderate	2.02	3.33
Native Plant Habitat (PH)	5.53	Moderate	1.99	Lower	6.11	2.47
Pollinator Habitat (POL)	8.69	Higher	3.33	Higher	6.89	3.33
Public Use & Recognition (PU)			0.33	Lower		0.77
Wetland Sensitivity (Sens)			3.63	Moderate		3.04
Wetland Stressors (STR)			4.64	Moderate		4.26
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	6.87	Moderate	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.78	Moderate	4.67	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.15	Higher	2.03	Moderate		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.18	Moderate	0.26	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.19	Higher	3.17	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			68.67	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			22.32	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			12.50	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.56	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			22.75	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp / Shrub Swamp

Assessed by: Field Assessment: Nathan Hill & Lydia Giffin; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 24, 2022

Assessment Area Size: 1.09 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	10.00	Higher	7.11	10.00
Stream Flow & Temperature Support (SFTS)	4.98	Moderate	1.35	Lower	4.38	0.83
Sediment & Toxicant Retention & Stabilisation (SR)	1.23	Lower	9.38	Higher	3.07	4.58
Phosphorus Retention (PR)	3.12	Moderate	5.68	Moderate	4.71	4.73
Nitrate Removal & Retention (NR)	3.47	Moderate	4.49	Moderate	5.42	4.76
Carbon Stock (CS)	6.63	Moderate			7.50	
Organic Nutrient Export (OE)	9.66	Higher			3.79	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	3.72	Moderate	0.34	Lower	4.72	2.14
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.35	Moderate	3.33	Lower	5.27	3.33
Keystone Mammal Habitat (KMH)	1.82	Lower	3.33	Moderate	2.02	3.33
Native Plant Habitat (PH)	5.26	Moderate	1.94	Lower	6.01	2.42
Pollinator Habitat (POL)	8.59	Higher	3.33	Higher	6.81	3.33
Public Use & Recognition (PU)			0.55	Lower		0.90
Wetland Sensitivity (Sens)			2.81	Lower		2.78
Wetland Stressors (STR)			5.85	Moderate		4.99
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.12	Moderate	7.94	Higher		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	7.27	Higher	1.01	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.23	Moderate	0.20	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.05	Higher	3.16	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			79.11	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			40.67	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			7.37	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.46	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			22.27	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp / Shrub Swamp

Assessed by: Field Assessment: Nathan Hill & Lydia Giffin; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 24, 2022

Assessment Area Size: 0.03 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	10.00	Higher	7.11	10.00
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.67	Lower	4.51	0.42
Sediment & Toxicant Retention & Stabilisation (SR)	0.88	Lower	2.56	Moderate	2.79	1.25
Phosphorus Retention (PR)	3.12	Moderate	5.25	Moderate	4.71	4.38
Nitrate Removal & Retention (NR)	3.45	Moderate	4.49	Moderate	5.41	4.76
Carbon Stock (CS)	6.57	Moderate			7.46	
Organic Nutrient Export (OE)	7.24	Higher			2.84	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	3.18	Moderate	0.71	Lower	4.36	2.44
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.81	Moderate	5.00	Moderate	5.65	5.00
Keystone Mammal Habitat (KMH)	1.82	Lower	5.56	Higher	2.02	5.56
Native Plant Habitat (PH)	5.68	Moderate	2.01	Lower	6.18	2.49
Pollinator Habitat (POL)	8.77	Higher	3.33	Higher	6.95	3.33
Public Use & Recognition (PU)			0.61	Lower		0.94
Wetland Sensitivity (Sens)			2.45	Lower		2.67
Wetland Stressors (STR)			4.77	Moderate		4.33
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.04	Moderate	4.67	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.68	Higher	0.51	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.91	Moderate	0.43	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.27	Higher	4.76	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			79.11	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			23.56	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.88	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.82	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			34.63	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp / Disturbed Meadow Marsh (Anthropogenic)

Assessed by: Field Assessment: Ian Bryson; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 17, 2022

Assessment Area Size: 0.02 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	6.09	Moderate	7.91	Higher	5.81	3.51
Stream Flow & Temperature Support (SFTS)	4.75	Moderate	0.65	Lower	4.17	0.40
Sediment & Toxicant Retention & Stabilisation (SR)	0.35	Lower	3.31	Higher	2.38	1.62
Phosphorus Retention (PR)	3.42	Moderate	5.54	Moderate	4.94	4.61
Nitrate Removal & Retention (NR)	1.52	Lower	5.36	Moderate	4.06	5.60
Carbon Stock (CS)	5.54	Moderate			6.79	
Organic Nutrient Export (OE)	8.88	Higher			3.49	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	4.97	Moderate	0.34	Lower	5.55	2.14
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.37	Moderate	3.33	Lower	5.28	3.33
Keystone Mammal Habitat (KMH)	1.82	Lower	3.33	Moderate	2.02	3.33
Native Plant Habitat (PH)	5.00	Moderate	1.93	Lower	5.91	2.41
Pollinator Habitat (POL)	8.50	Higher	3.33	Higher	6.74	3.33
Public Use & Recognition (PU)			0.79	Lower		1.05
Wetland Sensitivity (Sens)			5.21	Moderate		3.53
Wetland Stressors (STR)			4.35	Moderate		4.08
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	6.09	Moderate	7.91	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.12	Moderate	5.14	Higher		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.71	Higher	0.48	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.98	Moderate	0.21	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	6.96	Higher	3.16	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			48.19	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			21.19	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			3.25	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.61	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			21.99	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp / Disturbed Meadow Marsh (Anthropogenic)

Assessed by: Field Assessment: Ian Bryson; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 17, 2022

Assessment Area Size: 0.05 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	6.09	Moderate	5.09	Moderate	5.81	2.26
Stream Flow & Temperature Support (SFTS)	4.75	Moderate	0.65	Lower	4.17	0.40
Sediment & Toxicant Retention & Stabilisation (SR)	0.00	Lower	2.75	Moderate	2.10	1.34
Phosphorus Retention (PR)	2.33	Lower	5.32	Moderate	4.11	4.43
Nitrate Removal & Retention (NR)	1.32	Lower	4.61	Moderate	3.92	4.88
Carbon Stock (CS)	5.54	Moderate			6.79	
Organic Nutrient Export (OE)	8.27	Higher			3.25	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	4.97	Moderate	0.34	Lower	5.55	2.14
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.37	Moderate	3.33	Lower	5.28	3.33
Keystone Mammal Habitat (KMH)	1.82	Lower	3.33	Moderate	2.02	3.33
Native Plant Habitat (PH)	5.63	Moderate	1.95	Lower	6.16	2.44
Pollinator Habitat (POL)	8.71	Higher	3.33	Higher	6.91	3.33
Public Use & Recognition (PU)			1.25	Lower		1.33
Wetland Sensitivity (Sens)			6.21	Moderate		3.84
Wetland Stressors (STR)			4.42	Moderate		4.12
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	6.09	Moderate	5.09	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	3.92	Moderate	4.77	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.30	Higher	0.48	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.98	Moderate	0.21	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.17	Higher	3.16	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			31.01	Moderate		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			18.71	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			3.05	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.61	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			22.67	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Ian Bryson; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 17, 2022

Assessment Area Size: 0.01 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.14	Moderate	5.46	Moderate	6.56	2.42
Stream Flow & Temperature Support (SFTS)	4.75	Moderate	0.51	Lower	4.17	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	0.17	Lower	2.37	Moderate	2.24	1.16
Phosphorus Retention (PR)	2.88	Moderate	5.18	Moderate	4.53	4.32
Nitrate Removal & Retention (NR)	1.77	Lower	4.24	Moderate	4.24	4.52
Carbon Stock (CS)	5.54	Moderate			6.79	
Organic Nutrient Export (OE)	7.55	Higher			2.96	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	3.35	Moderate	0.54	Lower	4.47	2.30
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.12	Moderate	5.00	Moderate	5.07	5.00
Keystone Mammal Habitat (KMH)	1.82	Lower	5.56	Higher	2.02	5.56
Native Plant Habitat (PH)	4.74	Moderate	1.89	Lower	5.80	2.38
Pollinator Habitat (POL)	8.42	Higher	3.33	Higher	6.67	3.33
Public Use & Recognition (PU)			0.79	Lower		1.05
Wetland Sensitivity (Sens)			4.80	Moderate		3.40
Wetland Stressors (STR)			4.35	Moderate		4.08
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.14	Moderate	5.46	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.07	Moderate	4.55	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.82	Higher	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.01	Moderate	0.32	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	6.84	Higher	4.75	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			38.98	Moderate		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			18.51	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.22	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.65	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			32.52	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Ian Bryson; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 17, 2022

Assessment Area Size: 0.02 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	4.78	Moderate	5.54	Moderate	4.86	2.45
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.51	Lower	4.51	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	0.52	Lower	1.99	Moderate	2.52	0.97
Phosphorus Retention (PR)	1.49	Lower	5.04	Moderate	3.46	4.20
Nitrate Removal & Retention (NR)	2.34	Lower	3.73	Lower	4.63	4.05
Carbon Stock (CS)	6.50	Moderate			7.42	
Organic Nutrient Export (OE)	8.37	Higher			3.29	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.28	Lower	0.58	Lower	3.76	2.33
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.29	Moderate	5.00	Moderate	5.22	5.00
Keystone Mammal Habitat (KMH)	1.82	Lower	5.56	Higher	2.02	5.56
Native Plant Habitat (PH)	5.05	Moderate	1.92	Lower	5.93	2.40
Pollinator Habitat (POL)	8.47	Higher	3.33	Higher	6.71	3.33
Public Use & Recognition (PU)			0.48	Lower		0.86
Wetland Sensitivity (Sens)			2.03	Lower		2.54
Wetland Stressors (STR)			4.82	Moderate		4.37
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	4.78	Moderate	5.54	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.61	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.44	Higher	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.37	Lower	0.35	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	6.94	Higher	4.75	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			26.45	Moderate		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			19.86	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.45	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.48	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			32.98	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp / Forested Swamp

Assessed by: Field Assessment: Ian Bryson & Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 17, 2022

Assessment Area Size: 0.22 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	9.42	Higher	5.58	Moderate	8.19	2.47
Stream Flow & Temperature Support (SFTS)	5.46	Moderate	3.22	Moderate	4.79	1.98
Sediment & Toxicant Retention & Stabilisation (SR)	1.11	Lower	1.99	Moderate	2.98	0.97
Phosphorus Retention (PR)	3.73	Moderate	5.04	Moderate	5.19	4.20
Nitrate Removal & Retention (NR)	4.16	Moderate	3.73	Lower	5.91	4.05
Carbon Stock (CS)	7.55	Higher			8.10	
Organic Nutrient Export (OE)	7.61	Higher			2.99	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	3.22	Moderate	0.66	Lower	4.39	2.40
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.60	Moderate	5.00	Moderate	5.47	5.00
Keystone Mammal Habitat (KMH)	1.82	Lower	5.56	Higher	2.02	5.56
Native Plant Habitat (PH)	5.26	Moderate	1.97	Lower	6.01	2.45
Pollinator Habitat (POL)	8.64	Higher	3.33	Higher	6.85	3.33
Public Use & Recognition (PU)			0.73	Lower		1.01
Wetland Sensitivity (Sens)			6.33	Higher		3.88
Wetland Stressors (STR)			4.74	Moderate		4.32
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	9.42	Higher	5.58	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.84	Higher	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.98	Higher	2.41	Moderate		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.93	Moderate	0.39	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.11	Higher	4.76	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			52.53	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			25.18	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			14.43	Moderate		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.76	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			33.83	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp / Forested Swamp

Assessed by: Field Assessment: Ian Bryson & Carrie Jardine; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Oct 14, 2022

Assessment Area Size: 0.07 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	6.87	Moderate	10.00	Higher	6.36	10.00
Stream Flow & Temperature Support (SFTS)	5.22	Moderate	0.51	Lower	4.58	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	0.70	Lower	1.99	Moderate	2.65	0.97
Phosphorus Retention (PR)	2.58	Lower	5.04	Moderate	4.30	4.20
Nitrate Removal & Retention (NR)	2.96	Moderate	3.73	Lower	5.07	4.05
Carbon Stock (CS)	6.63	Moderate			7.50	
Organic Nutrient Export (OE)	8.07	Higher			3.17	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.48	Lower	1.12	Lower	3.23	2.77
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.41	Moderate	10.00	Higher	5.32	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	4.71	Moderate	1.93	Lower	5.79	2.41
Pollinator Habitat (POL)	8.44	Higher	3.33	Higher	6.69	3.33
Public Use & Recognition (PU)			1.85	Lower		1.69
Wetland Sensitivity (Sens)			4.63	Moderate		3.35
Wetland Stressors (STR)			4.69	Moderate		4.29
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	6.87	Moderate	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.92	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.25	Higher	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	0.89	Lower	0.67	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	6.89	Higher	7.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			68.67	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			21.22	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.38	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.60	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			49.53	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp / Forested Swamp

Assessed by: Field Assessment: Ian Bryson; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Sep 08, 2022

Assessment Area Size: 0.03 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	10.00	Higher	7.11	10.00
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	2.54	Moderate	4.51	1.56
Sediment & Toxicant Retention & Stabilisation (SR)	0.80	Lower	1.42	Moderate	2.73	0.69
Phosphorus Retention (PR)	2.76	Lower	5.04	Moderate	4.44	4.20
Nitrate Removal & Retention (NR)	3.50	Moderate	3.73	Lower	5.45	4.05
Carbon Stock (CS)	6.41	Moderate			7.36	
Organic Nutrient Export (OE)	6.91	Moderate			2.72	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.48	Lower	1.18	Lower	3.23	2.82
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.65	Moderate	10.00	Higher	5.51	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	5.19	Moderate	1.97	Lower	5.98	2.45
Pollinator Habitat (POL)	8.60	Higher	3.33	Higher	6.82	3.33
Public Use & Recognition (PU)			1.54	Lower		1.51
Wetland Sensitivity (Sens)			2.55	Lower		2.70
Wetland Stressors (STR)			4.13	Moderate		3.95
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.89	Moderate	4.22	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.47	Moderate	1.91	Moderate		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	0.89	Lower	0.71	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.08	Higher	7.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			79.11	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			20.62	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			10.41	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.63	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			50.91	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp

Assessed by: Field Assessment: Ian Bryson; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Oct 14, 2022

Assessment Area Size: 0.19 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	10.00	Higher	7.11	10.00
Stream Flow & Temperature Support (SFTS)	5.30	Moderate	0.51	Lower	4.65	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	0.87	Lower	1.99	Moderate	2.79	0.97
Phosphorus Retention (PR)	3.12	Moderate	5.04	Moderate	4.71	4.20
Nitrate Removal & Retention (NR)	3.36	Moderate	3.73	Lower	5.35	4.05
Carbon Stock (CS)	6.61	Moderate			7.49	
Organic Nutrient Export (OE)	7.26	Higher			2.85	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.52	Lower	1.13	Lower	3.26	2.78
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.45	Moderate	10.00	Higher	5.35	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	4.71	Moderate	10.00	Higher	5.79	10.00
Pollinator Habitat (POL)	8.45	Higher	3.33	Higher	6.70	3.33
Public Use & Recognition (PU)			1.65	Lower		1.57
Wetland Sensitivity (Sens)			6.23	Higher		3.85
Wetland Stressors (STR)			4.53	Moderate		4.19
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.05	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.72	Higher	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	0.91	Lower	0.68	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	6.90	Higher	8.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			79.11	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			21.76	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.18	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.62	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			56.58	Moderate		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp / Shrub Swamp

Assessed by: Field Assessment: Ian Bryson; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Sep 08, 2022

Assessment Area Size: 0.03 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.14	Moderate	10.00	Higher	6.56	10.00
Stream Flow & Temperature Support (SFTS)	4.96	Moderate	0.51	Lower	4.36	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	0.68	Lower	1.80	Moderate	2.64	0.88
Phosphorus Retention (PR)	2.88	Moderate	5.18	Moderate	4.53	4.32
Nitrate Removal & Retention (NR)	3.22	Moderate	4.24	Moderate	5.25	4.52
Carbon Stock (CS)	6.69	Higher			7.54	
Organic Nutrient Export (OE)	7.31	Higher			2.87	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.57	Lower	1.04	Lower	3.29	2.71
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.11	Moderate	10.00	Higher	5.07	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	5.00	Moderate	1.90	Lower	5.91	2.39
Pollinator Habitat (POL)	8.50	Higher	3.33	Higher	6.74	3.33
Public Use & Recognition (PU)			1.54	Lower		1.51
Wetland Sensitivity (Sens)			2.72	Lower		2.75
Wetland Stressors (STR)			4.13	Moderate		3.95
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.14	Moderate	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.03	Higher	4.46	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.70	Higher	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	0.94	Lower	0.63	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	6.93	Higher	7.18	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			71.37	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			22.42	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.17	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.59	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			49.78	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp

Assessed by: Field Assessment: Ian Bryson & Carrie Jardine; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Oct 14, 2022

Assessment Area Size: 0.05 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	6.87	Moderate	10.00	Higher	6.36	10.00
Stream Flow & Temperature Support (SFTS)	4.96	Moderate	0.51	Lower	4.36	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	1.05	Lower	1.99	Moderate	2.93	0.97
Phosphorus Retention (PR)	3.66	Moderate	5.04	Moderate	5.13	4.20
Nitrate Removal & Retention (NR)	3.03	Moderate	3.73	Lower	5.12	4.05
Carbon Stock (CS)	6.63	Moderate			7.50	
Organic Nutrient Export (OE)	8.75	Higher			3.44	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.57	Lower	1.00	Lower	3.29	2.67
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	5.92	Moderate	10.00	Higher	4.91	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	4.22	Moderate	1.85	Lower	5.59	2.34
Pollinator Habitat (POL)	8.24	Higher	3.33	Higher	6.53	3.33
Public Use & Recognition (PU)			2.16	Lower		1.88
Wetland Sensitivity (Sens)			2.73	Lower		2.75
Wetland Stressors (STR)			4.74	Moderate		4.32
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	6.87	Moderate	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.11	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.66	Higher	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	0.94	Lower	0.60	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	6.65	Higher	7.18	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			68.67	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			22.03	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.54	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.56	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			47.69	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp / Fen

Assessed by: Field Assessment: Ian Bryson; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Sep 08, 2022

Assessment Area Size: 0.05 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	10.00	Higher	7.11	10.00
Stream Flow & Temperature Support (SFTS)	4.96	Moderate	0.51	Lower	4.36	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	1.23	Lower	1.99	Moderate	3.07	0.97
Phosphorus Retention (PR)	4.20	Moderate	5.04	Moderate	5.55	4.20
Nitrate Removal & Retention (NR)	3.47	Moderate	3.73	Lower	5.43	4.05
Carbon Stock (CS)	6.63	Moderate			7.50	
Organic Nutrient Export (OE)	7.95	Higher			3.13	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.59	Lower	1.10	Lower	3.97	2.75
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.30	Moderate	10.00	Higher	5.23	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	5.24	Moderate	1.93	Lower	6.00	2.42
Pollinator Habitat (POL)	8.58	Higher	3.33	Higher	6.81	3.33
Public Use & Recognition (PU)			1.54	Lower		1.51
Wetland Sensitivity (Sens)			3.18	Lower		2.89
Wetland Stressors (STR)			4.53	Moderate		4.19
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.26	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.13	Higher	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.55	Lower	0.66	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.03	Higher	7.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			79.11	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			22.66	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.34	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			1.02	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			50.55	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Ian Bryson & Carrie Jardine; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Oct 14, 2022

Assessment Area Size: 0.06 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	6.87	Moderate	10.00	Higher	6.36	10.00
Stream Flow & Temperature Support (SFTS)	5.34	Moderate	2.54	Moderate	4.69	1.56
Sediment & Toxicant Retention & Stabilisation (SR)	1.05	Lower	1.99	Moderate	2.93	0.97
Phosphorus Retention (PR)	3.66	Moderate	5.04	Moderate	5.13	4.20
Nitrate Removal & Retention (NR)	3.30	Moderate	3.73	Lower	5.31	4.05
Carbon Stock (CS)	6.23	Moderate			7.24	
Organic Nutrient Export (OE)	8.45	Higher			3.32	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.21	Lower	1.05	Lower	3.05	2.72
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.13	Moderate	10.00	Higher	5.08	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	4.71	Moderate	1.89	Lower	5.79	2.37
Pollinator Habitat (POL)	8.35	Higher	3.33	Higher	6.62	3.33
Public Use & Recognition (PU)			1.85	Lower		1.69
Wetland Sensitivity (Sens)			2.50	Lower		2.68
Wetland Stressors (STR)			4.69	Moderate		4.29
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	6.87	Moderate	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.90	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.52	Higher	1.91	Moderate		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	0.72	Lower	0.63	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	6.80	Higher	7.18	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			68.67	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			21.12	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			12.43	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.46	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			48.85	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp / Cutover Forested Swamp

Assessed by: Field Assessment: Ian Bryson & Amanda Coldham; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Oct 20, 2022

Assessment Area Size: 0.1 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	6.93	Higher	7.11	3.07
Stream Flow & Temperature Support (SFTS)	4.96	Moderate	0.51	Lower	4.36	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	0.87	Lower	1.99	Moderate	2.79	0.97
Phosphorus Retention (PR)	3.12	Moderate	5.04	Moderate	4.71	4.20
Nitrate Removal & Retention (NR)	3.28	Moderate	3.73	Lower	5.29	4.05
Carbon Stock (CS)	6.63	Moderate			7.50	
Organic Nutrient Export (OE)	7.27	Higher			2.86	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.57	Lower	1.04	Lower	3.29	2.71
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.11	Moderate	10.00	Higher	5.07	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	4.74	Moderate	1.89	Lower	5.80	2.38
Pollinator Habitat (POL)	8.42	Higher	3.33	Higher	6.67	3.33
Public Use & Recognition (PU)			1.54	Lower		1.51
Wetland Sensitivity (Sens)			2.79	Lower		2.77
Wetland Stressors (STR)			4.53	Moderate		4.19
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	6.93	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.05	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.68	Higher	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	0.94	Lower	0.63	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	6.84	Higher	7.18	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			54.81	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			21.78	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.16	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.59	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			49.14	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Ian Bryson; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 17, 2022

Assessment Area Size: 0.01 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	5.94	Moderate	7.11	2.64
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.51	Lower	4.51	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	1.22	Lower	1.99	Moderate	3.07	0.97
Phosphorus Retention (PR)	4.20	Moderate	5.04	Moderate	5.55	4.20
Nitrate Removal & Retention (NR)	3.40	Moderate	3.73	Lower	5.37	4.05
Carbon Stock (CS)	6.45	Moderate			7.38	
Organic Nutrient Export (OE)	7.83	Higher			3.08	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.21	Lower	1.08	Lower	3.05	2.74
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.24	Moderate	10.00	Higher	5.17	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	4.92	Moderate	1.91	Lower	5.87	2.39
Pollinator Habitat (POL)	8.42	Higher	3.33	Higher	6.68	3.33
Public Use & Recognition (PU)			0.48	Lower		0.86
Wetland Sensitivity (Sens)			2.22	Lower		2.59
Wetland Stressors (STR)			4.82	Moderate		4.37
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	5.94	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.13	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.08	Higher	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	0.72	Lower	0.65	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	6.89	Higher	7.18	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			47.03	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			22.13	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.31	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.47	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			49.47	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp / Shrub Swamp

Assessed by: Field Assessment: Ian Bryson & Carrie Jardine; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Oct 14, 2022

Assessment Area Size: 0.67 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	10.00	Higher	7.11	10.00
Stream Flow & Temperature Support (SFTS)	5.46	Moderate	0.51	Lower	4.79	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	1.27	Lower	1.42	Moderate	3.10	0.69
Phosphorus Retention (PR)	4.20	Moderate	5.04	Moderate	5.55	4.20
Nitrate Removal & Retention (NR)	3.61	Moderate	3.73	Lower	5.53	4.05
Carbon Stock (CS)	6.66	Moderate			7.52	
Organic Nutrient Export (OE)	7.98	Higher			3.13	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.52	Lower	1.12	Lower	3.26	2.77
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.40	Moderate	10.00	Higher	5.31	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	4.56	Moderate	10.00	Higher	5.73	10.00
Pollinator Habitat (POL)	8.40	Higher	3.33	Higher	6.66	3.33
Public Use & Recognition (PU)			2.33	Moderate		1.99
Wetland Sensitivity (Sens)			6.18	Moderate		3.83
Wetland Stressors (STR)			4.47	Moderate		4.15
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.30	Moderate	4.22	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.23	Higher	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	0.91	Lower	0.67	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	6.85	Higher	8.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			79.11	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			22.34	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.37	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.61	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			56.10	Moderate		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Ian Bryson; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 17, 2022

Assessment Area Size: 0.06 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	6.09	Moderate	7.11	2.70
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	2.54	Moderate	4.51	1.56
Sediment & Toxicant Retention & Stabilisation (SR)	0.87	Lower	1.99	Moderate	2.79	0.97
Phosphorus Retention (PR)	3.12	Moderate	5.04	Moderate	4.71	4.20
Nitrate Removal & Retention (NR)	3.35	Moderate	3.73	Lower	5.34	4.05
Carbon Stock (CS)	6.23	Moderate			7.24	
Organic Nutrient Export (OE)	7.02	Moderate			2.76	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.68	Lower	1.06	Lower	3.36	2.72
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.17	Moderate	10.00	Higher	5.12	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	4.78	Moderate	1.90	Lower	5.82	2.38
Pollinator Habitat (POL)	8.38	Higher	3.33	Higher	6.64	3.33
Public Use & Recognition (PU)			2.33	Moderate		1.99
Wetland Sensitivity (Sens)			2.67	Lower		2.74
Wetland Stressors (STR)			4.87	Moderate		4.40
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	6.09	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.81	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.54	Moderate	1.91	Moderate		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.01	Lower	0.64	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	6.83	Higher	7.18	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			48.21	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			20.75	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			10.55	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.64	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			49.07	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 17, 2022

Assessment Area Size: 0.78 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	8.26	Higher	5.86	Moderate	7.36	2.60
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.51	Lower	4.51	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	1.22	Lower	1.99	Moderate	3.07	0.97
Phosphorus Retention (PR)	3.23	Moderate	5.04	Moderate	4.80	4.20
Nitrate Removal & Retention (NR)	3.82	Moderate	3.73	Lower	5.67	4.05
Carbon Stock (CS)	4.72	Moderate			6.26	
Organic Nutrient Export (OE)	6.07	Moderate			2.38	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.21	Lower	1.16	Lower	3.05	2.81
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.58	Moderate	10.00	Higher	5.45	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	5.66	Moderate	1.97	Lower	6.17	2.45
Pollinator Habitat (POL)	8.67	Higher	3.33	Higher	6.87	3.33
Public Use & Recognition (PU)			0.56	Lower		0.91
Wetland Sensitivity (Sens)			2.04	Lower		2.54
Wetland Stressors (STR)			4.60	Moderate		4.23
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	8.26	Higher	5.86	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	3.98	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	4.90	Moderate	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	0.72	Lower	0.70	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.17	Higher	7.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			48.37	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			17.18	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			1.87	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.51	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			51.59	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp / Disturbed Marsh

Assessed by: Field Assessment: Ian Bryson; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 16, 2022

Assessment Area Size: 0.01 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	6.04	Moderate	7.11	2.68
Stream Flow & Temperature Support (SFTS)	4.81	Moderate	2.54	Moderate	4.22	1.56
Sediment & Toxicant Retention & Stabilisation (SR)	0.87	Lower	1.99	Moderate	2.79	0.97
Phosphorus Retention (PR)	2.25	Lower	5.04	Moderate	4.05	4.20
Nitrate Removal & Retention (NR)	3.21	Moderate	2.23	Lower	5.24	2.62
Carbon Stock (CS)	4.77	Moderate			6.29	
Organic Nutrient Export (OE)	6.10	Moderate			2.40	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.89	Lower	0.96	Lower	3.50	2.64
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	5.77	Moderate	10.00	Higher	4.78	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	4.87	Moderate	1.86	Lower	5.85	2.35
Pollinator Habitat (POL)	8.46	Higher	3.33	Higher	6.71	3.33
Public Use & Recognition (PU)			1.25	Lower		1.33
Wetland Sensitivity (Sens)			5.01	Moderate		3.47
Wetland Stressors (STR)			4.94	Moderate		4.44
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	6.04	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	3.77	Moderate	4.06	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	4.87	Moderate	1.91	Moderate		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.13	Lower	0.57	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	6.84	Higher	7.18	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			47.80	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			15.33	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			9.27	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.65	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			49.12	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp / Shrub Swamp

Assessed by: Field Assessment: Ian Bryson & Carrie Jardine; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Sep 09, 2022

Assessment Area Size: 0.05 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	6.76	Higher	7.11	3.00
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	2.54	Moderate	4.51	1.56
Sediment & Toxicant Retention & Stabilisation (SR)	0.68	Lower	1.42	Moderate	2.64	0.69
Phosphorus Retention (PR)	2.40	Lower	5.04	Moderate	4.16	4.20
Nitrate Removal & Retention (NR)	3.42	Moderate	3.73	Lower	5.39	4.05
Carbon Stock (CS)	6.45	Moderate			7.38	
Organic Nutrient Export (OE)	6.71	Moderate			2.64	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.52	Lower	1.19	Lower	3.26	2.83
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.69	Moderate	10.00	Higher	5.55	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	5.19	Moderate	1.98	Lower	5.98	2.46
Pollinator Habitat (POL)	8.61	Higher	3.33	Higher	6.83	3.33
Public Use & Recognition (PU)			0.46	Lower		0.85
Wetland Sensitivity (Sens)			2.53	Lower		2.69
Wetland Stressors (STR)			4.19	Moderate		3.99
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	6.76	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.84	Moderate	4.22	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.33	Moderate	1.91	Moderate		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	0.91	Lower	0.72	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.09	Higher	7.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			53.45	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			20.41	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			10.15	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.65	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			51.01	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Ian Bryson & Carrie Jardine; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Sep 09, 2022

Assessment Area Size: 0.01 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	6.53	Higher	7.11	2.89
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.51	Lower	4.51	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	0.91	Lower	1.42	Moderate	2.82	0.69
Phosphorus Retention (PR)	3.12	Moderate	5.04	Moderate	4.71	4.20
Nitrate Removal & Retention (NR)	3.38	Moderate	3.73	Lower	5.37	4.05
Carbon Stock (CS)	6.50	Moderate			7.42	
Organic Nutrient Export (OE)	7.19	Moderate			2.83	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.52	Lower	1.11	Lower	3.26	2.76
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.36	Moderate	10.00	Higher	5.28	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	5.57	Moderate	1.94	Lower	6.13	2.43
Pollinator Habitat (POL)	8.64	Higher	3.33	Higher	6.85	3.33
Public Use & Recognition (PU)			1.54	Lower		1.51
Wetland Sensitivity (Sens)			2.89	Lower		2.81
Wetland Stressors (STR)			4.13	Moderate		3.95
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	6.53	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.99	Moderate	4.22	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.65	Moderate	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	0.91	Lower	0.67	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.12	Higher	7.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			51.62	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			21.04	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.15	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.61	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			51.16	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp / Shrub Swamp

Assessed by: Field Assessment: Ian Bryson & Carrie Jardine; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Sep 09, 2022

Assessment Area Size: 0.02 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	6.12	Moderate	7.11	2.71
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.51	Lower	4.51	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	0.64	Lower	1.99	Moderate	2.61	0.97
Phosphorus Retention (PR)	2.40	Lower	5.04	Moderate	4.16	4.20
Nitrate Removal & Retention (NR)	3.09	Moderate	3.73	Lower	5.16	4.05
Carbon Stock (CS)	6.57	Moderate			7.46	
Organic Nutrient Export (OE)	6.78	Moderate			2.67	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.48	Lower	1.11	Lower	3.23	2.76
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.36	Moderate	10.00	Higher	5.28	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	4.40	Moderate	1.91	Lower	5.67	2.40
Pollinator Habitat (POL)	8.31	Higher	3.33	Higher	6.59	3.33
Public Use & Recognition (PU)			2.16	Lower		1.88
Wetland Sensitivity (Sens)			2.42	Lower		2.66
Wetland Stressors (STR)			4.74	Moderate		4.32
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	6.12	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.87	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.38	Moderate	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	0.89	Lower	0.67	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	6.77	Higher	7.18	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)	FBP SCORE		FBP SCORE CATEGORY			
SUPPORT SUPERGROUP - HYDROLOGIC	48.39		High			
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT	21.01		Low			
SUPPORT SUPERGROUP - AQUATIC SUPPORT	2.05		Low			
HABITAT SUPERGROUP - AQUATIC HABITAT	0.59		Low			
HABITAT SUPERGROUP - TRANSITION HABITAT	48.62		Low			
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?	NO					
Support Rule Satisfied?	NO					
Habitat/Support Hybrid Rule Satisfied?	NO					
CONCLUSION	In NS, this site is not a WSS					

Forested Swamp / Shrub Swamp

Assessed by: Field Assessment: Ian Bryson & Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 16, 2022

Assessment Area Size: 0.11 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.14	Moderate	5.70	Moderate	6.56	2.52
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	2.54	Moderate	4.51	1.56
Sediment & Toxicant Retention & Stabilisation (SR)	0.52	Lower	2.37	Moderate	2.51	1.16
Phosphorus Retention (PR)	2.52	Lower	5.18	Moderate	4.25	4.32
Nitrate Removal & Retention (NR)	3.32	Moderate	4.24	Moderate	5.32	4.52
Carbon Stock (CS)	6.36	Moderate			7.33	
Organic Nutrient Export (OE)	6.88	Moderate			2.70	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.21	Lower	1.16	Lower	3.72	2.80
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.56	Moderate	10.00	Higher	5.44	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	5.24	Moderate	1.96	Lower	6.00	2.45
Pollinator Habitat (POL)	8.62	Higher	3.33	Higher	6.83	3.33
Public Use & Recognition (PU)			1.25	Lower		1.33
Wetland Sensitivity (Sens)			3.10	Lower		2.87
Wetland Stressors (STR)			4.94	Moderate		4.44
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.14	Moderate	5.70	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.77	Moderate	4.55	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.44	Moderate	1.91	Moderate		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.33	Lower	0.70	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.09	Higher	7.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			40.65	Moderate		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			21.72	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			10.37	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.92	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			50.95	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Beth Cameron & Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Oct 14, 2022

Assessment Area Size: 0.10 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	6.14	Moderate	7.11	2.72
Stream Flow & Temperature Support (SFTS)	4.92	Moderate	0.51	Lower	4.32	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	0.87	Lower	1.99	Moderate	2.79	0.97
Phosphorus Retention (PR)	3.12	Moderate	5.04	Moderate	4.71	4.20
Nitrate Removal & Retention (NR)	3.09	Moderate	3.73	Lower	5.16	4.05
Carbon Stock (CS)	6.63	Moderate			7.50	
Organic Nutrient Export (OE)	7.27	Higher			2.86	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.04	Lower	1.05	Lower	3.60	2.72
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.13	Moderate	10.00	Higher	5.09	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	4.82	Moderate	10.00	Higher	5.83	10.00
Pollinator Habitat (POL)	8.44	Higher	3.33	Higher	6.69	3.33
Public Use & Recognition (PU)			0.62	Lower		0.94
Wetland Sensitivity (Sens)			5.34	Moderate		3.57
Wetland Stressors (STR)			4.74	Moderate		4.32
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	6.14	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.03	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.67	Higher	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.23	Lower	0.63	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	6.87	Higher	8.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			48.58	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			21.68	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.16	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.77	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			56.32	Moderate		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Ian Bryson & Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 16, 2022

Assessment Area Size: 0.12 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	6.09	Moderate	5.29	Moderate	5.81	2.34
Stream Flow & Temperature Support (SFTS)	5.02	Moderate	0.54	Lower	4.41	0.34
Sediment & Toxicant Retention & Stabilisation (SR)	0.46	Lower	2.37	Moderate	2.47	1.16
Phosphorus Retention (PR)	2.33	Lower	5.18	Moderate	4.11	4.32
Nitrate Removal & Retention (NR)	2.47	Lower	4.24	Moderate	4.73	4.52
Carbon Stock (CS)	6.63	Moderate			7.50	
Organic Nutrient Export (OE)	8.07	Higher			3.17	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.04	Lower	1.05	Lower	3.60	2.72
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.13	Moderate	10.00	Higher	5.09	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	4.82	Moderate	1.90	Lower	5.83	2.38
Pollinator Habitat (POL)	8.44	Higher	3.33	Higher	6.69	3.33
Public Use & Recognition (PU)			0.79	Lower		1.05
Wetland Sensitivity (Sens)			2.86	Lower		2.79
Wetland Stressors (STR)			4.87	Moderate		4.40
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	6.09	Moderate	5.29	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.80	Moderate	4.55	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.22	Higher	0.41	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.23	Lower	0.63	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	6.87	Higher	7.18	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			32.21	Moderate		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			21.86	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.54	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.77	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			49.36	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Ian Bryson; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 09, 2022

Assessment Area Size: 0.03 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	4.78	Moderate	5.34	Moderate	4.86	2.37
Stream Flow & Temperature Support (SFTS)	5.02	Moderate	2.55	Moderate	4.41	1.57
Sediment & Toxicant Retention & Stabilisation (SR)	0.29	Lower	1.99	Moderate	2.33	0.97
Phosphorus Retention (PR)	0.77	Lower	5.04	Moderate	2.91	4.20
Nitrate Removal & Retention (NR)	2.63	Lower	3.73	Lower	4.84	4.05
Carbon Stock (CS)	7.52	Higher			8.08	
Organic Nutrient Export (OE)	8.63	Higher			3.39	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.04	Lower	1.07	Lower	3.60	2.73
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.20	Moderate	10.00	Higher	5.14	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	5.87	Moderate	1.94	Lower	6.25	2.43
Pollinator Habitat (POL)	8.79	Higher	3.33	Higher	6.97	3.33
Public Use & Recognition (PU)			0.48	Lower		0.86
Wetland Sensitivity (Sens)			3.74	Moderate		3.07
Wetland Stressors (STR)			4.82	Moderate		4.37
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	4.78	Moderate	5.34	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.16	Higher	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.59	Higher	1.91	Moderate		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.23	Lower	0.64	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.23	Higher	7.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			25.54	Moderate		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			22.26	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			12.59	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.78	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			51.97	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			YES			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp / Shrub Swamp

Assessed by: Field Assessment: Ian Bryson & Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 16, 2022

Assessment Area Size: 0.12 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	5.10	Moderate	7.11	2.26
Stream Flow & Temperature Support (SFTS)	5.30	Moderate	0.64	Lower	4.65	0.39
Sediment & Toxicant Retention & Stabilisation (SR)	0.87	Lower	1.99	Moderate	2.79	0.97
Phosphorus Retention (PR)	3.12	Moderate	5.04	Moderate	4.71	4.20
Nitrate Removal & Retention (NR)	3.52	Moderate	3.73	Lower	5.46	4.05
Carbon Stock (CS)	6.61	Moderate			7.49	
Organic Nutrient Export (OE)	7.26	Higher			2.85	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.15	Lower	1.24	Lower	3.67	2.87
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.87	Moderate	10.00	Higher	5.70	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	5.34	Moderate	2.00	Lower	6.04	2.48
Pollinator Habitat (POL)	8.66	Higher	3.33	Higher	6.87	3.33
Public Use & Recognition (PU)			1.08	Lower		1.22
Wetland Sensitivity (Sens)			6.61	Higher		3.97
Wetland Stressors (STR)			4.81	Moderate		4.36
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	5.10	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.07	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.72	Higher	0.48	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.29	Lower	0.74	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.17	Higher	7.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			40.32	Moderate		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			21.85	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.76	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.96	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			51.57	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Ian Bryson & Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 09, 2022

Assessment Area Size: 0.12 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.33	Moderate	5.42	Moderate	6.69	2.40
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.51	Lower	4.51	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	0.87	Lower	1.99	Moderate	2.79	0.97
Phosphorus Retention (PR)	3.55	Moderate	5.04	Moderate	5.05	4.20
Nitrate Removal & Retention (NR)	3.21	Moderate	3.73	Lower	5.24	4.05
Carbon Stock (CS)	7.60	Higher			8.13	
Organic Nutrient Export (OE)	7.88	Higher			3.10	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.15	Lower	1.18	Lower	3.67	2.82
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.63	Moderate	10.00	Higher	5.50	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	6.36	Higher	2.00	Lower	6.44	2.48
Pollinator Habitat (POL)	8.90	Higher	3.33	Higher	7.06	3.33
Public Use & Recognition (PU)			0.48	Lower		0.86
Wetland Sensitivity (Sens)			3.72	Moderate		3.06
Wetland Stressors (STR)			4.82	Moderate		4.37
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.33	Moderate	5.42	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.70	Higher	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.11	Higher	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.29	Lower	0.71	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.41	Higher	7.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			39.75	Moderate		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			24.59	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.33	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.91	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			53.35	Moderate		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp / Shrub Swamp

Assessed by: Field Assessment: Ian Bryson & Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 09, 2022

Assessment Area Size: 0.65 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	10.00	Higher	5.39	Moderate	8.61	2.39
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	1.19	Lower	4.51	0.73
Sediment & Toxicant Retention & Stabilisation (SR)	1.34	Lower	8.81	Higher	3.16	4.31
Phosphorus Retention (PR)	3.37	Moderate	5.46	Moderate	4.91	4.55
Nitrate Removal & Retention (NR)	4.50	Moderate	3.73	Lower	6.15	4.05
Carbon Stock (CS)	7.76	Higher			8.24	
Organic Nutrient Export (OE)	10.00	Higher			3.97	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.94	Lower	1.17	Lower	3.53	2.81
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.60	Moderate	10.00	Higher	5.48	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	4.92	Moderate	1.96	Lower	5.87	2.44
Pollinator Habitat (POL)	8.52	Higher	3.33	Higher	6.76	3.33
Public Use & Recognition (PU)			1.19	Lower		1.29
Wetland Sensitivity (Sens)			3.51	Lower		3.00
Wetland Stressors (STR)			6.02	Higher		5.09
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	10.00	Higher	5.39	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	6.00	Higher	7.40	Higher		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	7.52	Higher	0.89	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.16	Lower	0.70	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	6.99	Higher	7.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			53.90	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			44.44	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			6.69	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.82	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			50.28	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 09, 2022

Assessment Area Size: 0.12 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	5.37	Moderate	7.11	2.38
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.51	Lower	4.51	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	0.87	Lower	1.99	Moderate	2.79	0.97
Phosphorus Retention (PR)	3.12	Moderate	5.04	Moderate	4.71	4.20
Nitrate Removal & Retention (NR)	3.10	Moderate	3.73	Lower	5.17	4.05
Carbon Stock (CS)	6.45	Moderate			7.38	
Organic Nutrient Export (OE)	7.16	Moderate			2.81	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.52	Lower	1.14	Lower	3.26	2.79
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.48	Moderate	10.00	Higher	5.38	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	5.73	Moderate	1.96	Lower	6.19	2.44
Pollinator Habitat (POL)	8.69	Higher	3.33	Higher	6.89	3.33
Public Use & Recognition (PU)			0.77	Lower		1.03
Wetland Sensitivity (Sens)			3.34	Lower		2.95
Wetland Stressors (STR)			4.75	Moderate		4.33
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	5.37	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.92	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.63	Moderate	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	0.91	Lower	0.68	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.19	Higher	7.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			42.48	Moderate		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			21.19	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.14	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.62	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			51.66	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp / Shrub Swamp

Assessed by: Field Assessment: Ian Bryson; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 09, 2022

Assessment Area Size: 0.02 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	5.13	Moderate	7.11	2.27
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.62	Lower	4.51	0.38
Sediment & Toxicant Retention & Stabilisation (SR)	1.22	Lower	1.99	Moderate	3.07	0.97
Phosphorus Retention (PR)	4.20	Moderate	5.04	Moderate	5.55	4.20
Nitrate Removal & Retention (NR)	3.40	Moderate	3.73	Lower	5.38	4.05
Carbon Stock (CS)	6.57	Moderate			7.46	
Organic Nutrient Export (OE)	7.92	Higher			3.11	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.69	Lower	1.16	Lower	3.37	2.81
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.57	Moderate	10.00	Higher	5.45	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	5.13	Moderate	1.96	Lower	5.96	2.44
Pollinator Habitat (POL)	8.56	Higher	3.33	Higher	6.79	3.33
Public Use & Recognition (PU)			0.11	Lower		0.63
Wetland Sensitivity (Sens)			2.45	Lower		2.67
Wetland Stressors (STR)			4.53	Moderate		4.19
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	5.13	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.21	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.13	Higher	0.47	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.01	Lower	0.70	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.04	Higher	7.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			40.59	Moderate		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			22.47	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.87	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.71	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			50.61	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Ian Bryson & Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 09, 2022

Assessment Area Size: 0.03 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.33	Moderate	5.13	Moderate	6.69	2.27
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	2.66	Moderate	4.51	1.63
Sediment & Toxicant Retention & Stabilisation (SR)	1.22	Lower	1.99	Moderate	3.07	0.97
Phosphorus Retention (PR)	4.64	Moderate	5.04	Moderate	5.88	4.20
Nitrate Removal & Retention (NR)	3.24	Moderate	3.73	Lower	5.26	4.05
Carbon Stock (CS)	7.49	Higher			8.06	
Organic Nutrient Export (OE)	8.55	Higher			3.36	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.04	Lower	1.21	Lower	3.60	2.84
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.75	Moderate	10.00	Higher	5.60	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	5.90	Moderate	2.01	Lower	6.26	2.49
Pollinator Habitat (POL)	8.85	Higher	3.33	Higher	7.02	3.33
Public Use & Recognition (PU)			0.48	Lower		0.86
Wetland Sensitivity (Sens)			3.25	Lower		2.92
Wetland Stressors (STR)			4.82	Moderate		4.37
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.33	Moderate	5.13	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.82	Higher	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.56	Higher	1.99	Moderate		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.23	Lower	0.73	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.34	Higher	7.20	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			37.61	Moderate		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			25.09	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			13.07	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.89	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			52.81	Moderate		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Lisa MacDonald; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Dec 02, 2022

Assessment Area Size: 0.08 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	10.00	Higher	7.11	10.00
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	2.54	Moderate	4.51	1.56
Sediment & Toxicant Retention & Stabilisation (SR)	0.87	Lower	1.99	Moderate	2.79	0.97
Phosphorus Retention (PR)	3.12	Moderate	5.04	Moderate	4.71	4.20
Nitrate Removal & Retention (NR)	3.42	Moderate	3.73	Lower	5.39	4.05
Carbon Stock (CS)	6.23	Moderate			7.24	
Organic Nutrient Export (OE)	7.02	Moderate			2.76	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.42	Lower	1.07	Lower	3.19	2.74
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.22	Moderate	10.00	Higher	5.16	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	4.61	Moderate	1.90	Lower	5.75	2.38
Pollinator Habitat (POL)	8.32	Higher	3.33	Higher	6.59	3.33
Public Use & Recognition (PU)			0.62	Lower		0.94
Wetland Sensitivity (Sens)			2.57	Lower		2.70
Wetland Stressors (STR)			4.74	Moderate		4.32
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.82	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.54	Moderate	1.91	Moderate		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	0.85	Lower	0.64	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	6.78	Higher	7.18	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			79.11	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			20.79	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			10.55	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.55	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			48.69	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp / Shrub Swamp

Assessed by: Field Assessment: Ian Bryson & Chris Thorpe; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Dec 16, 2022 **Assessment Area Size:** 3.02 ha **WESP-AC Version:** 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.33	Moderate	6.20	Higher	6.69	2.75
Stream Flow & Temperature Support (SFTS)	5.46	Moderate	0.00	Lower	4.79	0.00
Sediment & Toxicant Retention & Stabilisation (SR)	0.91	Lower	0.45	Lower	2.82	0.22
Phosphorus Retention (PR)	3.55	Moderate	4.67	Moderate	5.05	3.89
Nitrate Removal & Retention (NR)	3.24	Moderate	2.28	Lower	5.26	2.67
Carbon Stock (CS)	7.92	Higher			8.34	
Organic Nutrient Export (OE)	8.09	Higher			3.18	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.07	Lower	1.29	Lower	3.63	2.91
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	7.06	Moderate	10.00	Higher	5.86	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	6.23	Higher	10.00	Higher	6.40	10.00
Pollinator Habitat (POL)	9.00	Higher	3.33	Higher	7.14	3.33
Public Use & Recognition (PU)			1.65	Lower		1.57
Wetland Sensitivity (Sens)			8.13	Higher		4.44
Wetland Stressors (STR)			2.91	Lower		3.22
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.33	Moderate	6.20	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.91	Higher	3.57	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.30	Higher	0.00	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.24	Lower	0.77	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.52	Higher	8.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			45.48	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			21.09	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			0.00	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.96	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			61.59	Moderate		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp / Bog

Assessed by: Field Assessment: Ian Bryson & Nathan Hill; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 09, 2022

Assessment Area Size: 0.19 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.33	Moderate	5.20	Moderate	6.69	2.30
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.59	Lower	4.51	0.36
Sediment & Toxicant Retention & Stabilisation (SR)	0.87	Lower	1.99	Moderate	2.79	0.97
Phosphorus Retention (PR)	3.55	Moderate	5.04	Moderate	5.05	4.20
Nitrate Removal & Retention (NR)	2.91	Moderate	3.73	Lower	5.03	4.05
Carbon Stock (CS)	7.60	Higher			8.13	
Organic Nutrient Export (OE)	7.88	Higher			3.10	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.09	Lower	1.17	Lower	3.64	2.81
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.59	Moderate	10.00	Higher	5.47	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	5.90	Moderate	1.98	Lower	6.26	2.46
Pollinator Habitat (POL)	8.75	Higher	3.33	Higher	6.94	3.33
Public Use & Recognition (PU)			0.31	Lower		0.76
Wetland Sensitivity (Sens)			3.26	Lower		2.92
Wetland Stressors (STR)			4.69	Moderate		4.29
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.33	Moderate	5.20	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.67	Higher	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.11	Higher	0.44	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.26	Lower	0.70	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.26	Higher	7.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			38.09	Moderate		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			24.43	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.71	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.88	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			52.20	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Beth Cameron & Chris Thorpe; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Dec 02, 2022

Assessment Area Size: 0.96 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	10.00	Higher	7.11	10.00
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	1.19	Lower	4.51	0.73
Sediment & Toxicant Retention & Stabilisation (SR)	0.87	Lower	1.99	Moderate	2.79	0.97
Phosphorus Retention (PR)	3.12	Moderate	5.04	Moderate	4.71	4.20
Nitrate Removal & Retention (NR)	3.57	Moderate	3.73	Lower	5.50	4.05
Carbon Stock (CS)	6.45	Moderate			7.38	
Organic Nutrient Export (OE)	7.16	Moderate			2.81	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.83	Lower	1.07	Lower	3.47	2.73
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.22	Moderate	10.00	Higher	5.16	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	4.92	Moderate	1.91	Lower	5.87	2.39
Pollinator Habitat (POL)	8.42	Higher	3.33	Higher	6.68	3.33
Public Use & Recognition (PU)			0.73	Lower		1.01
Wetland Sensitivity (Sens)			4.08	Moderate		3.18
Wetland Stressors (STR)			4.74	Moderate		4.32
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.98	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.63	Moderate	0.89	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.10	Lower	0.64	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	6.88	Higher	7.18	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			79.11	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			21.45	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			5.00	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.71	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			49.45	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp / Forested Swamp

Assessed by: Field Assessment: Beth Cameron & Chris Thorpe; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Dec 02, 2022

Assessment Area Size: 1.26 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	10.00	Higher	7.11	10.00
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.51	Lower	4.51	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	0.76	Lower	1.99	Moderate	2.70	0.97
Phosphorus Retention (PR)	1.89	Lower	5.04	Moderate	3.77	4.20
Nitrate Removal & Retention (NR)	3.61	Moderate	3.73	Lower	5.52	4.05
Carbon Stock (CS)	4.81	Moderate			6.32	
Organic Nutrient Export (OE)	5.93	Moderate			2.33	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.38	Lower	1.20	Lower	3.83	2.84
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.72	Moderate	10.00	Higher	5.57	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	6.27	Higher	2.01	Lower	6.41	2.49
Pollinator Habitat (POL)	8.93	Higher	3.33	Higher	7.08	3.33
Public Use & Recognition (PU)			0.11	Lower		0.63
Wetland Sensitivity (Sens)			4.43	Moderate		3.29
Wetland Stressors (STR)			4.53	Moderate		4.19
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	3.79	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	4.81	Moderate	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.43	Lower	0.72	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.43	Higher	7.20	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			79.11	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			16.34	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			1.83	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			1.03	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			53.47	Moderate		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Beth Cameron & Chris Thorpe; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Dec 02, 2022

Assessment Area Size: 0.4 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	10.00	Higher	10.00	Higher	8.61	10.00
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	2.54	Moderate	4.51	1.56
Sediment & Toxicant Retention & Stabilisation (SR)	1.58	Lower	1.99	Moderate	3.35	0.97
Phosphorus Retention (PR)	4.75	Moderate	5.04	Moderate	5.96	4.20
Nitrate Removal & Retention (NR)	4.76	Moderate	3.73	Lower	6.33	4.05
Carbon Stock (CS)	6.23	Moderate			7.24	
Organic Nutrient Export (OE)	7.68	Higher			3.02	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.15	Lower	1.14	Lower	3.67	2.79
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.50	Moderate	10.00	Higher	5.39	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	5.74	Moderate	1.97	Lower	6.20	2.45
Pollinator Habitat (POL)	8.70	Higher	3.33	Higher	6.90	3.33
Public Use & Recognition (PU)			0.62	Lower		0.94
Wetland Sensitivity (Sens)			5.20	Moderate		3.53
Wetland Stressors (STR)			4.74	Moderate		4.32
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	10.00	Higher	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.28	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.98	Higher	1.91	Moderate		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.29	Lower	0.69	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.19	Higher	7.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			100.00	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			22.77	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			11.39	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.88	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			51.72	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Ian Bryson; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 09, 2022

Assessment Area Size: 0.06 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	10.00	Higher	5.23	Moderate	8.61	2.32
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.58	Lower	4.51	0.35
Sediment & Toxicant Retention & Stabilisation (SR)	0.64	Lower	1.99	Moderate	2.61	0.97
Phosphorus Retention (PR)	3.30	Moderate	5.04	Moderate	4.85	4.20
Nitrate Removal & Retention (NR)	3.15	Moderate	3.73	Lower	5.20	4.05
Carbon Stock (CS)	5.17	Moderate			6.55	
Organic Nutrient Export (OE)	7.08	Moderate			2.78	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.15	Lower	1.16	Lower	3.67	2.80
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.56	Moderate	10.00	Higher	5.44	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	6.16	Higher	1.99	Lower	6.37	2.47
Pollinator Habitat (POL)	8.84	Higher	3.33	Higher	7.01	3.33
Public Use & Recognition (PU)			0.48	Lower		0.86
Wetland Sensitivity (Sens)			5.14	Moderate		3.51
Wetland Stressors (STR)			4.30	Moderate		4.05
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	10.00	Higher	5.23	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.12	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.58	Moderate	0.43	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.29	Lower	0.70	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.34	Higher	7.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			52.27	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			17.74	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.41	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.90	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			52.81	Moderate		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Ian Bryson; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 04, 2022

Assessment Area Size: 0.09 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	6.29	Moderate	5.14	Moderate	5.94	2.28
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.62	Lower	4.51	0.38
Sediment & Toxicant Retention & Stabilisation (SR)	0.70	Lower	1.99	Moderate	2.65	0.97
Phosphorus Retention (PR)	3.01	Moderate	5.04	Moderate	4.63	4.20
Nitrate Removal & Retention (NR)	2.77	Moderate	3.73	Lower	4.94	4.05
Carbon Stock (CS)	7.60	Higher			8.13	
Organic Nutrient Export (OE)	8.75	Higher			3.44	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.15	Lower	1.19	Lower	3.67	2.83
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.69	Moderate	10.00	Higher	5.55	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	6.27	Higher	2.01	Lower	6.41	2.48
Pollinator Habitat (POL)	8.87	Higher	3.33	Higher	7.03	3.33
Public Use & Recognition (PU)			0.01	Lower		0.57
Wetland Sensitivity (Sens)			4.75	Moderate		3.39
Wetland Stressors (STR)			4.53	Moderate		4.19
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	6.29	Moderate	5.14	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.56	Higher	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.69	Higher	0.47	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.29	Lower	0.72	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.39	Higher	7.20	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			32.29	Moderate		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			23.96	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			3.12	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.92	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			53.19	Moderate		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp / Forested Swamp

Assessed by: Field Assessment: Lisa MacDonald & Colin McVarish; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Dec 02, 2022

Assessment Area Size: 0.43 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	10.00	Higher	6.24	Higher	8.61	2.77
Stream Flow & Temperature Support (SFTS)	5.46	Moderate	0.51	Lower	4.79	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	1.58	Lower	1.99	Moderate	3.35	0.97
Phosphorus Retention (PR)	4.75	Moderate	5.04	Moderate	5.96	4.20
Nitrate Removal & Retention (NR)	4.70	Moderate	3.73	Lower	6.29	4.05
Carbon Stock (CS)	6.71	Higher			7.56	
Organic Nutrient Export (OE)	8.01	Higher			3.15	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	3.38	Moderate	0.77	Lower	4.49	2.49
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	7.05	Moderate	5.00	Moderate	5.85	5.00
Keystone Mammal Habitat (KMH)	1.82	Lower	5.56	Higher	2.02	5.56
Native Plant Habitat (PH)	5.79	Moderate	2.04	Lower	6.22	2.52
Pollinator Habitat (POL)	8.86	Higher	3.33	Higher	7.02	3.33
Public Use & Recognition (PU)			0.11	Lower		0.63
Wetland Sensitivity (Sens)			7.74	Higher		4.32
Wetland Stressors (STR)			4.53	Moderate		4.19
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	10.00	Higher	6.24	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.57	Higher	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.25	Higher	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.03	Moderate	0.46	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.37	Higher	4.77	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			62.44	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			24.03	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.38	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.94	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			35.13	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Beth Cameron & Lydia Giffin; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Sep 09, 2022

Assessment Area Size: 0.25 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	10.00	Higher	7.11	10.00
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.51	Lower	4.51	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	0.87	Lower	1.99	Moderate	2.79	0.97
Phosphorus Retention (PR)	3.12	Moderate	5.04	Moderate	4.71	4.20
Nitrate Removal & Retention (NR)	3.60	Moderate	3.73	Lower	5.52	4.05
Carbon Stock (CS)	6.45	Moderate			7.38	
Organic Nutrient Export (OE)	7.16	Moderate			2.81	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.15	Lower	1.11	Lower	3.67	2.77
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.38	Moderate	10.00	Higher	5.29	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	5.31	Moderate	1.94	Lower	6.03	2.42
Pollinator Habitat (POL)	8.55	Higher	3.33	Higher	6.78	3.33
Public Use & Recognition (PU)			0.62	Lower		0.94
Wetland Sensitivity (Sens)			3.46	Lower		2.98
Wetland Stressors (STR)			4.74	Moderate		4.32
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.98	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.63	Moderate	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.29	Lower	0.67	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.03	Higher	7.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			79.11	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			21.46	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.14	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.86	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			50.54	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Ian Bryson; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 04, 2022

Assessment Area Size: 0.03 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	6.29	Moderate	5.20	Moderate	5.94	2.31
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.59	Lower	4.51	0.36
Sediment & Toxicant Retention & Stabilisation (SR)	0.46	Lower	1.99	Moderate	2.47	0.97
Phosphorus Retention (PR)	2.29	Lower	5.04	Moderate	4.07	4.20
Nitrate Removal & Retention (NR)	2.64	Lower	3.73	Lower	4.85	4.05
Carbon Stock (CS)	7.60	Higher			8.13	
Organic Nutrient Export (OE)	8.25	Higher			3.24	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.91	Moderate	0.66	Lower	4.18	2.40
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.62	Moderate	5.00	Moderate	5.49	5.00
Keystone Mammal Habitat (KMH)	1.82	Lower	5.56	Higher	2.02	5.56
Native Plant Habitat (PH)	5.79	Moderate	1.98	Lower	6.22	2.46
Pollinator Habitat (POL)	8.71	Higher	3.33	Higher	6.91	3.33
Public Use & Recognition (PU)			0.62	Lower		0.94
Wetland Sensitivity (Sens)			3.11	Lower		2.87
Wetland Stressors (STR)			4.74	Moderate		4.32
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	6.29	Moderate	5.20	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.42	Higher	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.36	Higher	0.44	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.74	Moderate	0.40	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.22	Higher	4.76	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			32.69	Moderate		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			23.38	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.81	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.69	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			34.39	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Ian Bryson; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Nov 04, 2022

Assessment Area Size: 0.03 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	6.29	Moderate	5.20	Moderate	5.94	2.31
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.59	Lower	4.51	0.36
Sediment & Toxicant Retention & Stabilisation (SR)	0.46	Lower	1.99	Moderate	2.47	0.97
Phosphorus Retention (PR)	2.29	Lower	5.04	Moderate	4.07	4.20
Nitrate Removal & Retention (NR)	2.64	Lower	3.73	Lower	4.85	4.05
Carbon Stock (CS)	7.60	Higher			8.13	
Organic Nutrient Export (OE)	8.25	Higher			3.24	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.91	Moderate	0.66	Lower	4.18	2.40
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.62	Moderate	5.00	Moderate	5.49	5.00
Keystone Mammal Habitat (KMH)	1.82	Lower	5.56	Higher	2.02	5.56
Native Plant Habitat (PH)	5.79	Moderate	1.98	Lower	6.22	2.46
Pollinator Habitat (POL)	8.71	Higher	3.33	Higher	6.91	3.33
Public Use & Recognition (PU)			0.62	Lower		0.94
Wetland Sensitivity (Sens)			3.11	Lower		2.87
Wetland Stressors (STR)			4.74	Moderate		4.32
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	6.29	Moderate	5.20	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.42	Higher	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.36	Higher	0.44	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.74	Moderate	0.40	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.22	Higher	4.76	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			32.69	Moderate		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			23.38	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.81	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.69	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			34.39	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Forested Swamp / Shrub Swamp

Assessed by: Field Assessment: Beth Cameron & Lydia Giffin; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Sep 09, 2022

Assessment Area Size: 0.16 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	10.00	Higher	10.00	Higher	8.61	10.00
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.51	Lower	4.51	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	1.34	Lower	1.99	Moderate	3.16	0.97
Phosphorus Retention (PR)	4.02	Moderate	5.04	Moderate	5.41	4.20
Nitrate Removal & Retention (NR)	4.47	Moderate	3.73	Lower	6.13	4.05
Carbon Stock (CS)	6.61	Moderate			7.49	
Organic Nutrient Export (OE)	7.49	Higher			2.94	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.15	Lower	1.18	Lower	3.67	2.82
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.65	Moderate	10.00	Higher	5.52	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	5.03	Moderate	10.00	Higher	5.92	10.00
Pollinator Habitat (POL)	8.56	Higher	3.33	Higher	6.78	3.33
Public Use & Recognition (PU)			0.62	Lower		0.94
Wetland Sensitivity (Sens)			3.05	Lower		2.86
Wetland Stressors (STR)			4.74	Moderate		4.32
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	10.00	Higher	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.36	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.85	Higher	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.29	Lower	0.71	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.04	Higher	8.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			100.00	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			23.10	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.23	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.92	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			57.65	Moderate		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp / Forested Swamp

Assessed by: Field Assessment: Ian Bryson & Chris Thorpe; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Dec 16, 2022

Assessment Area Size: 0.06 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	5.93	Moderate	7.11	2.63
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.51	Lower	4.51	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	0.76	Lower	1.99	Moderate	2.70	0.97
Phosphorus Retention (PR)	2.76	Lower	5.04	Moderate	4.44	4.20
Nitrate Removal & Retention (NR)	3.52	Moderate	3.73	Lower	5.46	4.05
Carbon Stock (CS)	6.54	Moderate			7.44	
Organic Nutrient Export (OE)	6.99	Moderate			2.75	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	4.22	Moderate	0.41	Lower	5.05	2.19
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.63	Moderate	3.33	Lower	5.50	3.33
Keystone Mammal Habitat (KMH)	1.82	Lower	3.33	Moderate	2.02	3.33
Native Plant Habitat (PH)	6.16	Higher	2.00	Lower	6.36	2.48
Pollinator Habitat (POL)	8.89	Higher	3.33	Higher	7.05	3.33
Public Use & Recognition (PU)			0.11	Lower		0.63
Wetland Sensitivity (Sens)			2.79	Lower		2.77
Wetland Stressors (STR)			4.53	Moderate		4.19
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	5.93	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.97	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.52	Moderate	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	2.53	Moderate	0.25	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.38	Higher	3.17	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			46.92	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			21.41	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.10	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.62	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			23.37	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Beth Cameron & Lydia Giffin; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Sep 09, 2022

Assessment Area Size: 0.15 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	10.00	Higher	7.11	10.00
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.51	Lower	4.51	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	0.82	Lower	1.99	Moderate	2.75	0.97
Phosphorus Retention (PR)	2.40	Lower	5.04	Moderate	4.16	4.20
Nitrate Removal & Retention (NR)	3.87	Moderate	3.73	Lower	5.71	4.05
Carbon Stock (CS)	6.45	Moderate			7.38	
Organic Nutrient Export (OE)	8.28	Higher			3.25	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.15	Lower	1.10	Lower	3.67	2.76
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.32	Moderate	10.00	Higher	5.25	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	5.31	Moderate	1.93	Lower	6.03	2.41
Pollinator Habitat (POL)	8.55	Higher	3.33	Higher	6.78	3.33
Public Use & Recognition (PU)			0.62	Lower		0.94
Wetland Sensitivity (Sens)			3.50	Lower		3.00
Wetland Stressors (STR)			4.74	Moderate		4.32
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.91	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.37	Higher	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.29	Lower	0.66	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.03	Higher	7.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			79.11	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			21.19	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.43	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.85	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			50.49	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Beth Cameron & Lydia Giffin; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Sep 09, 2022

Assessment Area Size: 0.04 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	10.00	Higher	10.00	Higher	8.61	10.00
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.51	Lower	4.51	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	1.11	Lower	1.99	Moderate	2.98	0.97
Phosphorus Retention (PR)	3.30	Moderate	5.04	Moderate	4.85	4.20
Nitrate Removal & Retention (NR)	4.39	Moderate	3.73	Lower	6.07	4.05
Carbon Stock (CS)	6.45	Moderate			7.38	
Organic Nutrient Export (OE)	6.93	Moderate			2.72	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.83	Lower	1.15	Lower	3.47	2.80
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.51	Moderate	10.00	Higher	5.40	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	5.55	Moderate	1.96	Lower	6.12	2.44
Pollinator Habitat (POL)	8.63	Higher	3.33	Higher	6.84	3.33
Public Use & Recognition (PU)			0.01	Lower		0.57
Wetland Sensitivity (Sens)			2.96	Lower		2.83
Wetland Stressors (STR)			4.53	Moderate		4.19
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	10.00	Higher	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.13	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.48	Moderate	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.10	Lower	0.69	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.13	Higher	7.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			100.00	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			22.12	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.09	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.76	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			51.27	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp / Forested Swamp

Assessed by: Field Assessment: Ian Bryson & Chris Thorpe; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Dec 16, 2022

Assessment Area Size: 0.26 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	9.42	Higher	5.79	Moderate	8.19	2.57
Stream Flow & Temperature Support (SFTS)	5.22	Moderate	0.51	Lower	4.58	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	1.27	Lower	1.42	Moderate	3.10	0.69
Phosphorus Retention (PR)	4.09	Moderate	5.04	Moderate	5.46	4.20
Nitrate Removal & Retention (NR)	4.16	Moderate	3.73	Lower	5.91	4.05
Carbon Stock (CS)	7.94	Higher			8.35	
Organic Nutrient Export (OE)	8.10	Higher			3.18	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	6.02	Higher	0.81	Lower	6.25	2.52
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	9.20	Higher	3.33	Lower	7.63	3.33
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	6.92	Higher	2.32	Lower	6.67	2.78
Pollinator Habitat (POL)	9.22	Higher	3.33	Higher	7.31	3.33
Public Use & Recognition (PU)			0.62	Lower		0.94
Wetland Sensitivity (Sens)			4.61	Moderate		3.34
Wetland Stressors (STR)			4.34	Moderate		4.08
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	9.42	Higher	5.79	Moderate		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	6.15	Higher	4.22	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	6.27	Higher	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	3.61	Higher	0.49	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	8.00	Higher	3.07	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			54.58	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			25.94	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.39	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			1.76	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			24.56	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Beth Cameron & Lydia Giffin; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Sep 09, 2022

Assessment Area Size: 0.03 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	10.00	Higher	7.11	10.00
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.51	Lower	4.51	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	0.68	Lower	1.42	Moderate	2.64	0.69
Phosphorus Retention (PR)	2.40	Lower	5.04	Moderate	4.16	4.20
Nitrate Removal & Retention (NR)	3.61	Moderate	3.73	Lower	5.52	4.05
Carbon Stock (CS)	6.50	Moderate			7.42	
Organic Nutrient Export (OE)	6.74	Moderate			2.65	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.83	Lower	1.14	Lower	3.47	2.79
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.48	Moderate	10.00	Higher	5.38	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	5.76	Moderate	1.96	Lower	6.21	2.45
Pollinator Habitat (POL)	8.70	Higher	3.33	Higher	6.90	3.33
Public Use & Recognition (PU)			0.11	Lower		0.63
Wetland Sensitivity (Sens)			2.94	Lower		2.82
Wetland Stressors (STR)			4.30	Moderate		4.05
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.90	Moderate	4.22	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.35	Moderate	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.10	Lower	0.68	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.20	Higher	7.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			79.11	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			20.65	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.04	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.75	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			51.75	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Beth Cameron & Lydia Giffin; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Sep 09, 2022

Assessment Area Size: 1.30 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	10.00	Higher	10.00	Higher	8.61	10.00
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.51	Lower	4.51	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	1.23	Lower	1.99	Moderate	3.07	0.97
Phosphorus Retention (PR)	3.66	Moderate	5.04	Moderate	5.13	4.20
Nitrate Removal & Retention (NR)	4.21	Moderate	3.73	Lower	5.95	4.05
Carbon Stock (CS)	6.50	Moderate			7.42	
Organic Nutrient Export (OE)	7.19	Moderate			2.83	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	1.83	Lower	1.07	Lower	3.47	2.73
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.22	Moderate	10.00	Higher	5.16	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	4.92	Moderate	1.91	Lower	5.87	2.39
Pollinator Habitat (POL)	8.42	Higher	3.33	Higher	6.68	3.33
Public Use & Recognition (PU)			0.62	Lower		0.94
Wetland Sensitivity (Sens)			4.12	Moderate		3.19
Wetland Stressors (STR)			4.74	Moderate		4.32
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	10.00	Higher	10.00	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	5.20	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.65	Moderate	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.10	Lower	0.64	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	6.88	Higher	7.18	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			100.00	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			22.42	Moderate		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.15	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.71	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			49.45	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

Shrub Swamp

Assessed by: Field Assessment: Beth Cameron & Lydia Giffin; WESPAC Office: Ian Bryson (CBCL Limited)

Assessment Date: Sep 09, 2022

Assessment Area Size: 0.09 ha

WESP-AC Version: 3.0

WESP-AC Wetland Functions or Other Attributes	Function Score (Normalised)	Function Rating	Benefits Score (Normalised)	Benefits Rating	Function Score (raw)	Benefits Score (raw)
Surface Water Storage (WS)	7.91	Higher	6.92	Higher	7.11	3.07
Stream Flow & Temperature Support (SFTS)	5.14	Moderate	0.51	Lower	4.51	0.31
Sediment & Toxicant Retention & Stabilisation (SR)	1.23	Lower	1.99	Moderate	3.07	0.97
Phosphorus Retention (PR)	3.34	Moderate	5.04	Moderate	4.88	4.20
Nitrate Removal & Retention (NR)	3.62	Moderate	3.73	Lower	5.53	4.05
Carbon Stock (CS)	5.77	Moderate			6.94	
Organic Nutrient Export (OE)	7.36	Higher			2.89	
Aquatic Primary Productivity (APP)	0.00	Lower	0.00	Lower	0.00	0.00
Anadromous Fish Habitat (FA)	0.00	Lower	0.00	Lower	0.00	0.00
Resident & Other Fish Habitat (FR)	0.00	Lower	0.00	Lower	0.00	0.00
Amphibian & Turtle Habitat (AM)	2.03	Lower	1.15	Lower	3.60	2.80
Waterbird Feeding Habitat (WBF)	0.00	Lower	0.00	Lower	0.00	0.00
Waterbird Nesting Habitat (WBN)	0.00	Lower	0.00	Lower	0.00	0.00
Raptor & Wetland Songbird Habitat (RSB)	6.51	Moderate	10.00	Higher	5.40	10.00
Keystone Mammal Habitat (KMH)	1.82	Lower	2.22	Moderate	2.02	2.22
Native Plant Habitat (PH)	5.24	Moderate	1.96	Lower	6.00	2.44
Pollinator Habitat (POL)	8.59	Higher	3.33	Higher	6.81	3.33
Public Use & Recognition (PU)			0.62	Lower		0.94
Wetland Sensitivity (Sens)			2.61	Lower		2.72
Wetland Stressors (STR)			4.74	Moderate		4.32
Summary Ratings for Grouped Functions:						
HYDROLOGIC (HYg) (WS)	7.91	Higher	6.92	Higher		
WATER PURIFICATION (WQg) (SR, PR, NR, CS)	4.63	Moderate	4.31	Moderate		
AQUATIC SUPPORT (ASg) (SFTS, APP, OE)	5.76	Higher	0.38	Lower		
AQUATIC HABITAT (AHg) (FA, FR, AM, WBF, WBN)	1.22	Lower	0.69	Lower		
TRANSITION HABITAT (THg) (RSB, KMH, PH, POL)	7.07	Higher	7.19	Higher		
Functional WSS Interpretation Results:						
Function-Benefit Product (FBP)			FBP SCORE	FBP SCORE CATEGORY		
SUPPORT SUPERGROUP - HYDROLOGIC			54.71	High		
SUPPORT SUPERGROUP - WATER QUALITY SUPPORT			19.94	Low		
SUPPORT SUPERGROUP - AQUATIC SUPPORT			2.20	Low		
HABITAT SUPERGROUP - AQUATIC HABITAT			0.84	Low		
HABITAT SUPERGROUP - TRANSITION HABITAT			50.81	Low		
Functional WSS Determination: Automatic Method						
Habitat Rule Satisfied?			NO			
Support Rule Satisfied?			NO			
Habitat/Support Hybrid Rule Satisfied?			NO			
CONCLUSION			In NS, this site is not a WSS			

APPENDIX E

Wetland Photo Log

Photo Log Table of Contents

Photo 1: BL-WL-001 Wetland delineation plot (IMG_6498.JPEG) 4

Photo 2: BL-WL-001 Upland wetland delineation plot (IMG_6493.JPEG) 4

Photo 3: BL-WL-002 Wetland delineation plot (IMG_5768.JPEG) 5

Photo 4: BL-WL-002 Upland wetland delineation plot (IMG_5771.JPEG) 5

Photo 5: BL-WL-003 Wetland delineation plot (IMG_5793.JPEG) 6

Photo 6: BL-WL-003 Upland wetland delineation plot (IMG_5797.JPEG) 6

Photo 7: BL-WL-004 Wetland delineation plot (IMG_5775.JPEG) 7

Photo 8: BL-WL-004 Upland wetland delineation plot (IMG_5788.JPEG) 7

Photo 9: BL-WL-005 Wetland delineation plot (IMG_6506.JPEG) 8

Photo 10: BL-WL-005 Upland wetland delineation plot (IMG_6509.JPEG) 8

Photo 11: BL-WL-007 Wetland delineation plot (IMG_6518.JPEG) 9

Photo 12: BL-WL-008 Wetland delineation plot (IMG_6527.JPEG) 9

Photo 13: BL-WL-008 Upland wetland delineation plot (IMG_5355.JPEG) 10

Photo 14: BL-WL-009 Wetland delineation plot (IMG_7061.JPEG) 10

Photo 15: BL-WL-009 Upland wetland delineation plot (IMG_7064.JPEG) 11

Photo 16: BL-WL-012 Wetland delineation plot (IMG_5324.JPEG) 11

Photo 17: BL-WL-013 Wetland delineation plot (IMG_7073.JPEG) 12

Photo 18: BL-WL-013 Upland wetland delineation plot (IMG_7075.JPEG) 12

Photo 19: BL-WL-014 Representative wetland habitat (IMG_5680.JPEG) 13

Photo 20: BL-WL-014 Representative adjacent upland habitat (IMG_5873.JPEG) 13

Photo 21: BL-WL-016 Wetland delineation plot (IMG_5858.JPEG) 14

Photo 22: BL-WL-016 Upland wetland delineation plot (IMG_5865.JPEG) 14

Photo 23: BL-WL-019 Wetland delineation plot (IMG_5832.JPEG) 15

Photo 24: BL-WL-019 Upland wetland delineation plot (IMG_5838.JPEG) 15

Photo 25: BL-WL-020 Wetland delineation plot (IMG_6120.JPEG) 16

Photo 26: BL-WL-020 Upland wetland delineation plot (IMG_6119.JPEG) 16

Photo 27: BL-WL-023 Representative wetland habitat (IMG_0966.JPEG) 17

Photo 28: BL-WL-023 Representative upland habitat (IMG_0971.JPEG) 17

Photo 29: BL-WL-026 Wetland delineation plot (IMG_7079.JPEG) 18

Photo 30: BL-WL-027 Representative wetland habitat (IMG_20221122_141717.JPEG) 18

Photo 31: BL-WL-028 Representative wetland habitat (IMG_6106.JPEG) 19

Photo 32: BL-WL-028 Representative adjacent upland habitat (IMG_3927.JPEG) 19

Photo 33: BL-WL-029 Representative wetland habitat (IMG_6457.JPEG) 20

Photo 34: BL-WL-030 Wetland delineation plot (IMG_6449.JPEG) 20

Photo 35: BL-WL-030 Upland wetland delineation plot (IMG_6454.JPEG) 21

Photo 36: BL-WL-031 Representative wetland habitat (IMG_6433.JPEG) 21

Photo 37: BL-WL-032 Wetland delineation plot (IMG_5721.JPEG) 22



Photo 38: BL-WL-032 Upland wetland delineation plot (IMG_6431.JPEG)	22
Photo 39: BL-WL-033 Wetland delineation plot (IMG_6425.JPEG)	23
Photo 40: BL-WL-034 Wetland delineation plot (IMG_5392.JPEG)	23
Photo 41: BL-WL-034 Upland wetland delineation plot (IMG_5397.JPEG)	24
Photo 42: BL-WL-036 Wetland delineation plot (IMG_5411.JPEG)	24
Photo 43: BL-WL-036 Upland wetland delineation plot (IMG_5407.JPEG)	25
Photo 44: BL-WL-038 Wetland delineation plot (IMG_5399.JPEG)	25
Photo 45: BL-WL-038 Upland wetland delineation plot (IMG_0224.JPEG)	26
Photo 46: BL-WL-040 Wetland delineation plot (IMG_0236.JPEG)	26
Photo 47: BL-WL-040 Upland wetland delineation plot (IMG_0243.JPEG)	27
Photo 48: BL-WL-041 Wetland delineation plot (IMG_5666.JPEG)	27
Photo 49: BL-WL-041 Upland wetland delineation plot (IMG_5668.JPEG)	28
Photo 50: BL-WL-042 Wetland delineation plot (IMG_5695.JPEG)	28
Photo 51: BL-WL-042 Upland wetland delineation plot (IMG_6870.JPEG)	29
Photo 52: BL-WL-043 Wetland delineation plot (IMG_6413.JPEG)	29
Photo 53: BL-WL-043 Upland wetland delineation plot (IMG_6418.JPEG)	30
Photo 54: BL-WL-044 Representative wetland habitat (IMG_9631.JPEG)	30
Photo 55: BL-WL-044 Representative wetland habitat (IMG_9625.JPEG)	31
Photo 56: BL-WL-045 Wetland delineation plot (IMG_0246.JPEG)	31
Photo 57: BL-WL-045 Upland wetland delineation plot (IMG_0254.JPEG)	32
Photo 58: BL-WL-046 Wetland delineation plot (IMG_6405.JPEG)	32
Photo 59: BL-WL-046 Upland wetland delineation plot (IMG_6409.JPEG)	33
Photo 60: BL-WL-047 Wetland delineation plot (IMG_6852.JPEG)	33
Photo 61: BL-WL-047 Upland wetland delineation plot (IMG_3648.JPEG)	34
Photo 62: BL-WL-048 Wetland delineation plot (IMG_6390.JPEG)	34
Photo 63: BL-WL-048 Upland wetland delineation plot (IMG_6398.JPEG)	35
Photo 64: BL-WL-053 Wetland delineation plot (IMG_6364.JPEG)	35
Photo 65: BL-WL-053 Upland wetland delineation plot (IMG_6368.JPEG)	36
Photo 66: BL-WL-054 Wetland delineation plot (IMG_6378.JPEG)	36
Photo 67: BL-WL-055 Wetland delineation plot (IMG_9195.JPEG)	37
Photo 68: BL-WL-058 Wetland delineation plot (IMG_6236.JPEG)	37
Photo 69: BL-WL-058 Upland wetland delineation plot (IMG_6240.JPEG)	38
Photo 70: BL-WL-059 Wetland delineation plot (IMG_6340.JPEG)	38
Photo 71: BL-WL-059 Upland wetland delineation plot (IMG_6354.JPEG)	39
Photo 72: BL-WL-060 Wetland delineation plot (IMG_6230.JPEG)	39
Photo 73: BL-WL-061 Wetland delineation plot (IMG_6216.JPEG)	40
Photo 74: BL-WL-061 Upland wetland delineation plot (IMG_6222.JPEG)	40
Photo 75: BL-WL-064 Wetland delineation plot (IMG_6205.JPEG)	41
Photo 76: BL-WL-066 Wetland delineation plot (IMG_7001.JPEG)	41
Photo 77: BL-WL-066 Upland wetland delineation plot (IMG_7004.JPEG)	42
Photo 78: BL-WL-068 Wetland delineation plot (IMG_6135.JPEG)	42
Photo 79: BL-WL-068 Upland wetland delineation plot (IMG_6138.JPEG)	43

Photo 80: BL-WL-069 Wetland delineation plot (IMG_6740.JPEG).....	43
Photo 81: BL-WL-071 Representative wetland habitat (IMG_8787.JPEG).....	44
Photo 82: BL-WL-072 Wetland delineation plot (IMG_6125.JPEG).....	44
Photo 83: BL-WL-072 Upland wetland delineation plot (IMG_6129.JPEG).....	45
Photo 84: BL-WL-073 Representative wetland habitat (IMG_8806.JPEG).....	45
Photo 85: BL-WL-076 Wetland delineation plot (IMG_6113.JPEG).....	46
Photo 86: BL-WL-076 Upland wetland delineation plot (IMG_6116.JPEG).....	46
Photo 87: BL-WL-077 Representative wetland habitat (IMG_8816.JPEG).....	47
Photo 88: BL-WL-081 Wetland delineation plot (IMG_6149.JPEG).....	47
Photo 89: BL-WL-081 Upland wetland delineation plot (IMG_6152.JPEG).....	48
Photo 90: BL-WL-083 Wetland delineation plot (IMG_6982.JPEG).....	48
Photo 91: BL-WL-083 Upland wetland delineation plot (IMG_6985.JPEG).....	49
Photo 92: BL-WL-084 Representative wetland habitat (IMG_7118.JPEG).....	49
Photo 93: BL-WL-086 Wetland delineation plot (IMG_6990.JPEG).....	50
Photo 94: BL-WL-086 Upland wetland delineation plot (IMG_6993.JPEG).....	50
Photo 95: BL-WL-087 Representative wetland habitat (IMG_3773.JPEG).....	51
Photo 96: BL-WL-089 Wetland delineation plot (IMG_9491.JPEG).....	51
Photo 97: BL-WL-089 Upland wetland delineation plot (IMG_9485.JPEG).....	52



Photo 1: BL-WL-001 Wetland delineation plot (IMG_6498.JPEG)



Photo 2: BL-WL-001 Upland wetland delineation plot (IMG_6493.JPEG)



Photo 3: BL-WL-002 Wetland delineation plot (IMG_5768.JPEG)



Photo 4: BL-WL-002 Upland wetland delineation plot (IMG_5771.JPEG)



Photo 5: BL-WL-003 Wetland delineation plot (IMG_5793.JPEG)



Photo 6: BL-WL-003 Upland wetland delineation plot (IMG_5797.JPEG)



Photo 7: BL-WL-004 Wetland delineation plot (IMG_5775.JPEG)



Photo 8: BL-WL-004 Upland wetland delineation plot (IMG_5788.JPEG)



Photo 9: BL-WL-005 Wetland delineation plot (IMG_6506.JPEG)



Photo 10: BL-WL-005 Upland wetland delineation plot (IMG_6509.JPEG)



Photo 11: BL-WL-007 Wetland delineation plot (IMG_6518.JPEG)



Photo 12: BL-WL-008 Wetland delineation plot (IMG_6527.JPEG)



Photo 13: BL-WL-008 Upland wetland delineation plot (IMG_5355.JPEG)



Photo 14: BL-WL-009 Wetland delineation plot (IMG_7061.JPEG)



Photo 15: BL-WL-009 Upland wetland delineation plot (IMG_7064.JPEG)



Photo 16: BL-WL-012 Wetland delineation plot (IMG_5324.JPEG)



Photo 17: BL-WL-013 Wetland delineation plot (IMG_7073.JPEG)



Photo 18: BL-WL-013 Upland wetland delineation plot (IMG_7075.JPEG)



Photo 19: BL-WL-014 Representative wetland habitat (IMG_5680.JPEG)



Photo 20: BL-WL-014 Representative adjacent upland habitat (IMG_5873.JPEG)



Photo 21: BL-WL-016 Wetland delineation plot (IMG_5858.JPEG)



Photo 22: BL-WL-016 Upland wetland delineation plot (IMG_5865.JPEG)



Photo 23: BL-WL-019 Wetland delineation plot (IMG_5832.JPEG)



Photo 24: BL-WL-019 Upland wetland delineation plot (IMG_5838.JPEG)



Photo 25: BL-WL-020 Wetland delineation plot (IMG_6120.JPEG)



Photo 26: BL-WL-020 Upland wetland delineation plot (IMG_6119.JPEG)



Photo 27: BL-WL-023 Representative wetland habitat (IMG_0966.JPEG)



Photo 28: BL-WL-023 Representative upland habitat (IMG_0971.JPEG)



Photo 29: BL-WL-026 Wetland delineation plot (IMG_7079.JPEG)



Photo 30: BL-WL-027 Representative wetland habitat (IMG_20221122_141717.JPEG)



Photo 31: BL-WL-028 Representative wetland habitat (IMG_6106.JPEG)



Photo 32: BL-WL-028 Representative adjacent upland habitat (IMG_3927.JPEG)



Photo 33: BL-WL-029 Representative wetland habitat (IMG_6457.JPEG)



Photo 34: BL-WL-030 Wetland delineation plot (IMG_6449.JPEG)



Photo 35: BL-WL-030 Upland wetland delineation plot (IMG_6454.JPEG)



Photo 36: BL-WL-031 Representative wetland habitat (IMG_6433.JPEG)



Photo 37: BL-WL-032 Wetland delineation plot (IMG_5721.JPEG)



Photo 38: BL-WL-032 Upland wetland delineation plot (IMG_6431.JPEG)



Photo 39: BL-WL-033 Wetland delineation plot (IMG_6425.JPEG)



Photo 40: BL-WL-034 Wetland delineation plot (IMG_5392.JPEG)