

Watercourse Fact Sheet: Not Fish Habitat

WATERCOURSE INFORMATION	
Watercourse ID:	Watercourse NR-WC-122i39
General Site Location:	Nuttby Grid C2
Watercourse Assessor(s):	AC, BC
Affiliation:	CBCL
Field Assessment Date:	31-Aug-22
UTM Coordinates:	WP50
Datum:	UTM
SUBSTRATE	
Dominant	Organics
Subdominant	Fines
Subdominant	Cobble
Trace	
Trace	
Trace	
CHANNEL MEASUREMENTS	
Average Channel Width (m)	0.69
Average Wetted Width (m)	0.40
Average Bankful Depth (m)	
Average Water Depth (m)	
Average Pool Depth (m)	0.05
WATERCOURSE MORPHOLOGY	
Watercourse Type	Ephemeral with Intermittent Characteristics
Stage (season was very dry)	Low

PHOTOS



Photo 1: Upstream.

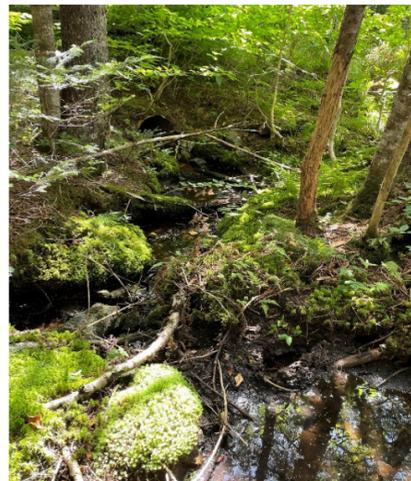


Photo 2: Looking at culvert downstream.

RIPARIAN VEGETATION SPECIES		
#	Common Name	Scientific Name
1		#N/A
2		#N/A
3		#N/A
4		#N/A
5		#N/A
6		#N/A
7		#N/A
8		#N/A
9		#N/A
10		#N/A
RIPARIAN INFORMATION		
Vegetation Stage	Mature Forest	
IMPORTANT FEATURES OBSERVED		
Vegetated Across	<input type="checkbox"/>	
Flows into Fish Habitat Downstream	<input type="checkbox"/>	
Underground Sections or Groundwater	<input checked="" type="checkbox"/>	
Surface Flow	<input checked="" type="checkbox"/>	
Wetland Corridor (Flow Between Wetlands)	<input type="checkbox"/>	
Barrier	<input type="checkbox"/>	
Artificial Channelization	<input type="checkbox"/>	
Culvert or Bridge	<input checked="" type="checkbox"/>	
Water Flowing over Road (no Culvert)	<input type="checkbox"/>	
No Defined Channel	<input type="checkbox"/>	
ADDITIONAL NOTES		
Ephemeral upstream. Channelized downstream.		

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WATERCOURSE INFORMATION	
Watercourse ID:	Watercourse (NR-WC-121b19)
General Site Location:	Nuttby Grid B3
Watercourse Assessor(s):	CJ, IB
Affiliation:	CBCL
Field Assessment Date:	17-Aug-22
UTM Coordinates:	WP1431-1434
Datum:	UTM
SUBSTRATE	
Dominant	
Subdominant	
Subdominant	
Trace	
Trace	
Trace	
CHANNEL MEASUREMENTS	
Average Channel Width (m)	0.81
Average Wetted Width (m)	0.29
Average Bankful Depth (m)	
Average Water Depth (m)	0.01
Average Pool Depth (m)	
WATERCOURSE MORPHOLOGY	
Watercourse Type	Ephemeral with Intermittent Characteristics
Stage (season was very dry)	Mid

PHOTOS



Photo 1: Upstream at approximate crossing location.



Photo 2: Downstream at approximate crossing location.

RIPARIAN VEGETATION SPECIES		
#	Common Name	Scientific Name
1		#N/A
2		#N/A
3		#N/A
4		#N/A
5		#N/A
6		#N/A
7		#N/A
8		#N/A
9		#N/A
10		#N/A
RIPARIAN INFORMATION		
Vegetation Stage	Shrub	
IMPORTANT FEATURES OBSERVED		
Vegetated Across	<input checked="" type="checkbox"/>	
Flows into Fish Habitat Downstream	<input type="checkbox"/>	
Underground Sections or Groundwater	<input type="checkbox"/>	
Surface Flow	<input checked="" type="checkbox"/>	
Wetland Corridor (Flow Between Wetlands)	<input type="checkbox"/>	
Barrier	<input type="checkbox"/>	
Artificial Channelization	<input type="checkbox"/>	
Culvert or Bridge	<input type="checkbox"/>	
Water Flowing over Road (no Culvert)	<input checked="" type="checkbox"/>	
No Defined Channel	<input checked="" type="checkbox"/>	
ADDITIONAL NOTES		
Ephemeral mostly from road. Watercourse flows over road. No culvert. No clear channel, some standing water.		

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WATERCOURSE INFORMATION	
Watercourse ID:	Watercourse NR-WC-121b89
General Site Location:	Nuttby Grid C3
Watercourse Assessor(s):	CJ
Affiliation:	CBCL
Field Assessment Date:	17-Aug-22
UTM Coordinates:	WP1343-1346
Datum:	UTM
SUBSTRATE	
Dominant	Fines
Subdominant	
Subdominant	
Trace	
Trace	
Trace	
CHANNEL MEASUREMENTS	
Average Channel Width (m)	N/A
Average Wetted Width (m)	N/A
Average Bankful Depth (m)	N/A
Average Water Depth (m)	N/A
Average Pool Depth (m)	N/A
WATERCOURSE MORPHOLOGY	
Watercourse Type	Ephemeral
Stage (season was very dry)	Low

PHOTOS



Photo 1: Habitat at WP1343.

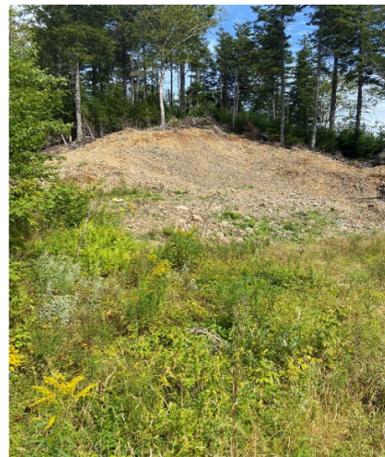


Photo 2: Habitat at WP1344.

RIPARIAN VEGETATION SPECIES		
#	Common Name	Scientific Name
1		#N/A
2		#N/A
3		#N/A
4		#N/A
5		#N/A
6		#N/A
7		#N/A
8		#N/A
9		#N/A
10		#N/A
RIPARIAN INFORMATION		
Vegetation Stage	Shrub	
IMPORTANT FEATURES OBSERVED		
Vegetated Across	<input checked="" type="checkbox"/>	
Flows into Fish Habitat Downstream	<input type="checkbox"/>	
Underground Sections or Groundwater	<input type="checkbox"/>	
Surface Flow	<input checked="" type="checkbox"/>	
Wetland Corridor (Flow Between Wetlands)	<input type="checkbox"/>	
Barrier	<input type="checkbox"/>	
Artificial Channelization	<input type="checkbox"/>	
Culvert or Bridge	<input type="checkbox"/>	
Water Flowing over Road (no Culvert)	<input type="checkbox"/>	
No Defined Channel	<input checked="" type="checkbox"/>	
ADDITIONAL NOTES		
Ephemeral drainage disturbed by machinery. WP1344- Drainage filled in by road to gravel pit. No channel found.		

Watercourse Fact Sheet: Not Fish Habitat

WATERCOURSE INFORMATION	
Watercourse ID:	Watercourse NR-WC-122b27
General Site Location:	Nuttby Grid C3
Watercourse Assessor(s):	BC
Affiliation:	CBCL
Field Assessment Date:	07-Oct-22
UTM Coordinates:	WP4753
Datum:	UTM
SUBSTRATE	
Dominant	
Subdominant	
Subdominant	
Trace	
Trace	
Trace	
CHANNEL MEASUREMENTS	
Average Channel Width (m)	N/A
Average Wetted Width (m)	N/A
Average Bankful Depth (m)	N/A
Average Water Depth (m)	N/A
Average Pool Depth (m)	N/A
WATERCOURSE MORPHOLOGY	
Watercourse Type	Ephemeral
Stage (season was very dry)	Low

PHOTOS



Photo 1: Wetland habitat at approximate crossing location (WP4753)



Photo 2: No watercourse observed at WP4753.

RIPARIAN VEGETATION SPECIES		
#	Common Name	Scientific Name
1		#N/A
2		#N/A
3		#N/A
4		#N/A
5		#N/A
6		#N/A
7		#N/A
8		#N/A
9		#N/A
10		#N/A
RIPARIAN INFORMATION		
Vegetation Stage	Mature Forest	
IMPORTANT FEATURES OBSERVED		
Vegetated Across	<input checked="" type="checkbox"/>	
Flows into Fish Habitat Downstream	<input type="checkbox"/>	
Underground Sections or Groundwater	<input type="checkbox"/>	
Surface Flow	<input type="checkbox"/>	
Wetland Corridor (Flow Between Wetlands)	<input type="checkbox"/>	
Barrier	<input type="checkbox"/>	
Artificial Channelization	<input type="checkbox"/>	
Culvert or Bridge	<input type="checkbox"/>	
Water Flowing over Road (no Culvert)	<input type="checkbox"/>	
No Defined Channel	<input checked="" type="checkbox"/>	
ADDITIONAL NOTES		
Wetland.		

Watercourse Fact Sheet: Not Fish Habitat

WATERCOURSE INFORMATION	
Watercourse ID:	Watercourse NR-WC-122b68
General Site Location:	Nuttby Grid C3
Watercourse Assessor(s):	BC
Affiliation:	CBCL
Field Assessment Date:	07-Oct-22
UTM Coordinates:	WP4749
Datum:	UTM
SUBSTRATE	
Dominant	
Subdominant	
Subdominant	
Trace	
Trace	
Trace	
CHANNEL MEASUREMENTS	
Average Channel Width (m)	5.50
Average Wetted Width (m)	5.50
Average Bankful Depth (m)	
Average Water Depth (m)	0.00
Average Pool Depth (m)	
WATERCOURSE MORPHOLOGY	
Watercourse Type	Ephemeral
Stage (season was very dry)	Mid

PHOTOS



Photo 1: Upstream at approximate crossing location.



Photo 2: Downstream- wetland.

RIPARIAN VEGETATION SPECIES		
#	Common Name	Scientific Name
1		#N/A
2		#N/A
3		#N/A
4		#N/A
5		#N/A
6		#N/A
7		#N/A
8		#N/A
9		#N/A
10		#N/A
RIPARIAN INFORMATION		
Vegetation Stage	Mature Forest	
IMPORTANT FEATURES OBSERVED		
Vegetated Across	<input checked="" type="checkbox"/>	
Flows into Fish Habitat Downstream	<input type="checkbox"/>	
Underground Sections or Groundwater	<input checked="" type="checkbox"/>	
Surface Flow	<input type="checkbox"/>	
Wetland Corridor (Flow Between Wetlands)	<input type="checkbox"/>	
Barrier	<input type="checkbox"/>	
Artificial Channelization	<input type="checkbox"/>	
Culvert or Bridge	<input type="checkbox"/>	
Water Flowing over Road (no Culvert)	<input type="checkbox"/>	
No Defined Channel	<input checked="" type="checkbox"/>	
ADDITIONAL NOTES		

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WATERCOURSE INFORMATION	
Watercourse ID:	Watercourse NR-WC-122h1
General Site Location:	Nuttby Grid C3
Watercourse Assessor(s):	CJ
Affiliation:	CBCL
Field Assessment Date:	17-Aug-22
UTM Coordinates:	WP1363-1368
Datum:	UTM
SUBSTRATE	
Dominant	
Subdominant	
Subdominant	
Trace	
Trace	
Trace	
CHANNEL MEASUREMENTS	
Average Channel Width (m)	
Average Wetted Width (m)	
Average Bankful Depth (m)	
Average Water Depth (m)	
Average Pool Depth (m)	
WATERCOURSE MORPHOLOGY	
Watercourse Type	Ephemeral
Stage (season was very dry)	Low

PHOTOS



Photo 1: Culvert at approximate crossing location (WP1363).



Photo 2: Culvert at WP1367.

RIPARIAN VEGETATION SPECIES		
#	Common Name	Scientific Name
1		#N/A
2		#N/A
3		#N/A
4		#N/A
5		#N/A
6		#N/A
7		#N/A
8		#N/A
9		#N/A
10		#N/A
RIPARIAN INFORMATION		
Vegetation Stage	Initial	
IMPORTANT FEATURES OBSERVED		
Vegetated Across	<input checked="" type="checkbox"/>	
Flows into Fish Habitat Downstream	<input type="checkbox"/>	
Underground Sections or Groundwater	<input type="checkbox"/>	
Surface Flow	<input checked="" type="checkbox"/>	
Wetland Corridor (Flow Between Wetlands)	<input type="checkbox"/>	
Barrier	<input type="checkbox"/>	
Artificial Channelization	<input type="checkbox"/>	
Culvert or Bridge	<input checked="" type="checkbox"/>	
Water Flowing over Road (no Culvert)	<input type="checkbox"/>	
No Defined Channel	<input checked="" type="checkbox"/>	
ADDITIONAL NOTES		
Ditch along road with culverts.		

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WATERCOURSE INFORMATION	
Watercourse ID:	Watercourse NR-WC-122i3
General Site Location:	Nuttby Grid C3
Watercourse Assessor(s):	CJ
Affiliation:	CBCL
Field Assessment Date:	16-Aug-22
UTM Coordinates:	WP1349-1350
Datum:	UTM
SUBSTRATE	
Dominant	
Subdominant	
Subdominant	
Trace	
Trace	
Trace	
CHANNEL MEASUREMENTS	
Average Channel Width (m)	N/A
Average Wetted Width (m)	N/A
Average Bankful Depth (m)	N/A
Average Water Depth (m)	N/A
Average Pool Depth (m)	N/A
WATERCOURSE MORPHOLOGY	
Watercourse Type	Ephemeral
Stage (season was very dry)	Dry

PHOTOS



Photo 1: Culvert at WP1349.



Photo 2: Wetland further along at WP1350.

RIPARIAN VEGETATION SPECIES		
#	Common Name	Scientific Name
1		#N/A
2		#N/A
3		#N/A
4		#N/A
5		#N/A
6		#N/A
7		#N/A
8		#N/A
9		#N/A
10		#N/A
RIPARIAN INFORMATION		
Vegetation Stage	Shrub	
IMPORTANT FEATURES OBSERVED		
Vegetated Across	<input checked="" type="checkbox"/>	
Flows into Fish Habitat Downstream	<input type="checkbox"/>	
Underground Sections or Groundwater	<input type="checkbox"/>	
Surface Flow	<input checked="" type="checkbox"/>	
Wetland Corridor (Flow Between Wetlands)	<input checked="" type="checkbox"/>	
Barrier	<input type="checkbox"/>	
Artificial Channelization	<input type="checkbox"/>	
Culvert or Bridge	<input checked="" type="checkbox"/>	
Water Flowing over Road (no Culvert)	<input type="checkbox"/>	
No Defined Channel	<input checked="" type="checkbox"/>	
ADDITIONAL NOTES		
No channel. Wetland.		

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WATERCOURSE INFORMATION	
Watercourse ID:	Watercourse NR-WC-122j2
General Site Location:	Nuttby Grid C3
Watercourse Assessor(s):	IB
Affiliation:	CBCL
Field Assessment Date:	17-Aug-22
UTM Coordinates:	WP2035
Datum:	UTM
SUBSTRATE	
Dominant	
Subdominant	
Subdominant	
Trace	
Trace	
Trace	
CHANNEL MEASUREMENTS	
Average Channel Width (m)	N/A
Average Wetted Width (m)	N/A
Average Bankful Depth (m)	N/A
Average Water Depth (m)	N/A
Average Pool Depth (m)	N/A
WATERCOURSE MORPHOLOGY	
Watercourse Type	Ephemeral
Stage (season was very dry)	Dry

PHOTOS



Photo 1: Habitat at approximate crossing location.



Photo 2: Culvert at approximate crossing location (WP2035).

RIPARIAN VEGETATION SPECIES		
#	Common Name	Scientific Name
1		#N/A
2		#N/A
3		#N/A
4		#N/A
5		#N/A
6		#N/A
7		#N/A
8		#N/A
9		#N/A
10		#N/A
RIPARIAN INFORMATION		
Vegetation Stage	Shrub	
IMPORTANT FEATURES OBSERVED		
Vegetated Across	<input checked="" type="checkbox"/>	
Flows into Fish Habitat Downstream	<input type="checkbox"/>	
Underground Sections or Groundwater	<input type="checkbox"/>	
Surface Flow	<input type="checkbox"/>	
Wetland Corridor (Flow Between Wetlands)	<input type="checkbox"/>	
Barrier	<input type="checkbox"/>	
Artificial Channelization	<input type="checkbox"/>	
Culvert or Bridge	<input checked="" type="checkbox"/>	
Water Flowing over Road (no Culvert)	<input type="checkbox"/>	
No Defined Channel	<input checked="" type="checkbox"/>	
ADDITIONAL NOTES		
Culvert about 500 mm. No channel.		

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WATERCOURSE INFORMATION	
Watercourse ID:	Watercourse NR-WC-122d11
General Site Location:	Nuttby Grid D2
Watercourse Assessor(s):	BC, AC
Affiliation:	CBCL
Field Assessment Date:	17-Aug-22
UTM Coordinates:	WP3127
Datum:	UTM
SUBSTRATE	
Dominant	Gravel
Subdominant	Cobble
Subdominant	Fines
Trace	
Trace	
Trace	
CHANNEL MEASUREMENTS	
Average Channel Width (m)	
Average Wetted Width (m)	
Average Bankful Depth (m)	
Average Water Depth (m)	
Average Pool Depth (m)	
WATERCOURSE MORPHOLOGY	
Watercourse Type	Ephemeral with Intermittent Characteristics
Stage (season was very dry)	Low

PHOTOS



Photo 1: Downstream.



Photo 2: Upstream.

RIPARIAN VEGETATION SPECIES		
#	Common Name	Scientific Name
1		#N/A
2		#N/A
3		#N/A
4		#N/A
5		#N/A
6		#N/A
7		#N/A
8		#N/A
9		#N/A
10		#N/A
RIPARIAN INFORMATION		
Vegetation Stage	Shrub	
IMPORTANT FEATURES OBSERVED		
Vegetated Across	<input type="checkbox"/>	
Flows into Fish Habitat Downstream	<input type="checkbox"/>	
Underground Sections or Groundwater	<input type="checkbox"/>	
Surface Flow	<input checked="" type="checkbox"/>	
Wetland Corridor (Flow Between Wetlands)	<input type="checkbox"/>	
Barrier	<input type="checkbox"/>	
Artificial Channelization	<input checked="" type="checkbox"/>	
Culvert or Bridge	<input type="checkbox"/>	
Water Flowing over Road (no Culvert)	<input type="checkbox"/>	
No Defined Channel	<input type="checkbox"/>	
ADDITIONAL NOTES		
Watercourse meets road. No culvert.		

Watercourse Fact Sheet: Not Fish Habitat

WATERCOURSE INFORMATION	
Watercourse ID:	Watercourse NR-WC-122d18
General Site Location:	Nuttby D2
Watercourse Assessor(s):	BC
Affiliation:	CBCL
Field Assessment Date:	17-Aug-22
UTM Coordinates:	WP3084-3085
Datum:	UTM
SUBSTRATE	
Dominant	
Subdominant	
Subdominant	
Trace	
Trace	
Trace	
CHANNEL MEASUREMENTS	
Average Channel Width (m)	1.50
Average Wetted Width (m)	1.35
Average Bankful Depth (m)	
Average Water Depth (m)	0.09
Average Pool Depth (m)	
WATERCOURSE MORPHOLOGY	
Watercourse Type	Intermittent with Ephemeral Characteristics
Stage (season was very dry)	Low

PHOTOS



Photo 1: Upstream at approximate crossing location.



Photo 2: Downstream at approximate crossing location.

RIPARIAN VEGETATION SPECIES		
#	Common Name	Scientific Name
1		#N/A
2		#N/A
3		#N/A
4		#N/A
5		#N/A
6		#N/A
7		#N/A
8		#N/A
9		#N/A
10		#N/A
RIPARIAN INFORMATION		
Vegetation Stage	Mature Forest	
IMPORTANT FEATURES OBSERVED		
Vegetated Across	<input type="checkbox"/>	
Flows into Fish Habitat Downstream	<input type="checkbox"/>	
Underground Sections or Groundwater	<input type="checkbox"/>	
Surface Flow	<input type="checkbox"/>	
Wetland Corridor (Flow Between Wetlands)	<input type="checkbox"/>	
Barrier	<input type="checkbox"/>	
Artificial Channelization	<input type="checkbox"/>	
Culvert or Bridge	<input type="checkbox"/>	
Water Flowing over Road (no Culvert)	<input type="checkbox"/>	
No Defined Channel	<input type="checkbox"/>	
ADDITIONAL NOTES		
Merges with WP3083 upstream. Island at WP3085.		

Watercourse Fact Sheet: Not Fish Habitat

WATERCOURSE INFORMATION	
Watercourse ID:	Watercourse NR-WC-122d19
General Site Location:	Nuttby Grid D2
Watercourse Assessor(s):	BC
Affiliation:	CBCL
Field Assessment Date:	17-Aug-22
UTM Coordinates:	WP3073
Datum:	UTM
SUBSTRATE	
Dominant	Fines
Subdominant	Boulder
Subdominant	
Trace	
Trace	
Trace	
CHANNEL MEASUREMENTS	
Average Channel Width (m)	1.90
Average Wetted Width (m)	0.80
Average Bankful Depth (m)	
Average Water Depth (m)	0.09
Average Pool Depth (m)	
WATERCOURSE MORPHOLOGY	
Watercourse Type	Intermittent with Ephemeral Characteristics
Stage (season was very dry)	Mid

PHOTOS



Photo 1: Upstream at approximate crossing location.



Photo 2: Downstream at approximate crossing location.

RIPARIAN VEGETATION SPECIES		
#	Common Name	Scientific Name
1		#N/A
2		#N/A
3		#N/A
4		#N/A
5		#N/A
6		#N/A
7		#N/A
8		#N/A
9		#N/A
10		#N/A
RIPARIAN INFORMATION		
Vegetation Stage	Mature Forest	
IMPORTANT FEATURES OBSERVED		
Vegetated Across	<input type="checkbox"/>	
Flows into Fish Habitat Downstream	<input type="checkbox"/>	
Underground Sections or Groundwater	<input type="checkbox"/>	
Surface Flow	<input type="checkbox"/>	
Wetland Corridor (Flow Between Wetlands)	<input type="checkbox"/>	
Barrier	<input type="checkbox"/>	
Artificial Channelization	<input type="checkbox"/>	
Culvert or Bridge	<input type="checkbox"/>	
Water Flowing over Road (no Culvert)	<input type="checkbox"/>	
No Defined Channel	<input type="checkbox"/>	
ADDITIONAL NOTES		
Merges with WP3072.		

Watercourse Fact Sheet: Not Fish Habitat

WATERCOURSE INFORMATION	
Watercourse ID:	Watercourse NR-WC-122d22
General Site Location:	Nuttby Grid D2
Watercourse Assessor(s):	BC
Affiliation:	CBCL
Field Assessment Date:	17-Aug-22
UTM Coordinates:	WP3064-3066
Datum:	UTM
SUBSTRATE	
Dominant	
Subdominant	Boulder
Subdominant	
Trace	
Trace	
Trace	
CHANNEL MEASUREMENTS	
Average Channel Width (m)	0.60
Average Wetted Width (m)	0.40
Average Bankful Depth (m)	
Average Water Depth (m)	0.03
Average Pool Depth (m)	
WATERCOURSE MORPHOLOGY	
Watercourse Type	Intermittent with Ephemeral Characteristics
Stage (season was very dry)	Mid

PHOTOS



Photo 1: Upstream.



Photo 2: Downstream.

RIPARIAN VEGETATION SPECIES		
#	Common Name	Scientific Name
1		#N/A
2		#N/A
3		#N/A
4		#N/A
5		#N/A
6		#N/A
7		#N/A
8		#N/A
9		#N/A
10		#N/A
RIPARIAN INFORMATION		
Vegetation Stage		
IMPORTANT FEATURES OBSERVED		
Vegetated Across		<input type="checkbox"/>
Flows into Fish Habitat Downstream		<input type="checkbox"/>
Underground Sections or Groundwater		<input type="checkbox"/>
Surface Flow		<input type="checkbox"/>
Wetland Corridor (Flow Between Wetlands)		<input type="checkbox"/>
Barrier		<input type="checkbox"/>
Artificial Channelization		<input type="checkbox"/>
Culvert or Bridge		<input type="checkbox"/>
Water Flowing over Road (no Culvert)		<input type="checkbox"/>
No Defined Channel		<input type="checkbox"/>
ADDITIONAL NOTES		
Channelizes at WP3064. WP3066 - Watercourse meets road, continues as ditch to northeast.		

Watercourse Fact Sheet: Not Fish Habitat

WATERCOURSE INFORMATION	
Watercourse ID:	Watercourse NR-WC-122d27
General Site Location:	Nuttby Grid D2
Watercourse Assessor(s):	IB, AC, BC
Affiliation:	CBCL
Field Assessment Date:	11-Aug-22
UTM Coordinates:	WP1828
Datum:	UTM
SUBSTRATE	
Dominant	Organics
Subdominant	
Subdominant	
Trace	
Trace	
Trace	
CHANNEL MEASUREMENTS	
Average Channel Width (m)	
Average Wetted Width (m)	
Average Bankful Depth (m)	
Average Water Depth (m)	
Average Pool Depth (m)	
WATERCOURSE MORPHOLOGY	
Watercourse Type	Intermittent with Ephemeral Characteristics
Stage (season was very dry)	Mid

PHOTOS



Photo 1: Upstream at approximate crossing location.



Photo 2: Downstream at approximate crossing location.

RIPARIAN VEGETATION SPECIES		
#	Common Name	Scientific Name
1		#N/A
2		#N/A
3		#N/A
4		#N/A
5		#N/A
6		#N/A
7		#N/A
8		#N/A
9		#N/A
10		#N/A
RIPARIAN INFORMATION		
Vegetation Stage	Mature Forest	
IMPORTANT FEATURES OBSERVED		
Vegetated Across	<input type="checkbox"/>	
Flows into Fish Habitat Downstream	<input type="checkbox"/>	
Underground Sections or Groundwater	<input checked="" type="checkbox"/>	
Surface Flow	<input type="checkbox"/>	
Wetland Corridor (Flow Between Wetlands)	<input type="checkbox"/>	
Barrier	<input type="checkbox"/>	
Artificial Channelization	<input type="checkbox"/>	
Culvert or Bridge	<input checked="" type="checkbox"/>	
Water Flowing over Road (no Culvert)	<input type="checkbox"/>	
No Defined Channel	<input checked="" type="checkbox"/>	
ADDITIONAL NOTES		
Does not appear to have a defined channel along length surveyed.		

Watercourse Fact Sheet: Not Fish Habitat

WATERCOURSE INFORMATION	
Watercourse ID:	Watercourse NR-WC-122d30
General Site Location:	Nuttby Grid D2
Watercourse Assessor(s):	CM
Affiliation:	CBCL
Field Assessment Date:	16-Aug-22
UTM Coordinates:	WP1146-1149, 1153-1155
Datum:	UTM
SUBSTRATE	
Dominant	Fines
Subdominant	
Subdominant	
Trace	
Trace	
Trace	
CHANNEL MEASUREMENTS	
Average Channel Width (m)	N/A
Average Wetted Width (m)	N/A
Average Bankful Depth (m)	N/A
Average Water Depth (m)	N/A
Average Pool Depth (m)	N/A
WATERCOURSE MORPHOLOGY	
Watercourse Type	Ephemeral
Stage (season was very dry)	Low

PHOTOS



Photo 1: Habitat at approximate crossing location (WP1146).



Photo 2: Habitat further down channel at WP1149.

RIPARIAN VEGETATION SPECIES		
#	Common Name	Scientific Name
1		#N/A
2		#N/A
3		#N/A
4		#N/A
5		#N/A
6		#N/A
7		#N/A
8		#N/A
9		#N/A
10		#N/A
RIPARIAN INFORMATION		
Vegetation Stage	Mature Forest	
IMPORTANT FEATURES OBSERVED		
Vegetated Across	<input checked="" type="checkbox"/>	
Flows into Fish Habitat Downstream	<input type="checkbox"/>	
Underground Sections or Groundwater	<input checked="" type="checkbox"/>	
Surface Flow	<input checked="" type="checkbox"/>	
Wetland Corridor (Flow Between Wetlands)	<input checked="" type="checkbox"/>	
Barrier	<input type="checkbox"/>	
Artificial Channelization	<input type="checkbox"/>	
Culvert or Bridge	<input type="checkbox"/>	
Water Flowing over Road (no Culvert)	<input type="checkbox"/>	
No Defined Channel	<input checked="" type="checkbox"/>	
ADDITIONAL NOTES		
WP1146 - Ephemeral drainage corridor on north side of road. Completely Dry. WP1147 - Still in same ephemeral drainage corridor. WP1148 - Ephemeral drainage corridor appears to end in a dry hardwood forest. Dissipates into the forest soil. WP1149 - Dry vernal pool. Pool may be filled by ditch drainage/ground water. No watercourse connected upstream. WP1153 - Following drainage corridor, still no watercourse in swampy area.		

Watercourse Fact Sheet: Not Fish Habitat

WATERCOURSE INFORMATION	
Watercourse ID:	Watercourse NR-WC-122d34
General Site Location:	Nuttby Grid D2
Watercourse Assessor(s):	AC
Affiliation:	CBCL
Field Assessment Date:	17-Aug-22
UTM Coordinates:	WP560
Datum:	UTM
SUBSTRATE	
Dominant	Organics
Subdominant	
Subdominant	
Trace	
Trace	
Trace	
CHANNEL MEASUREMENTS	
Average Channel Width (m)	0.78
Average Wetted Width (m)	0.30
Average Bankful Depth (m)	
Average Water Depth (m)	0.77
Average Pool Depth (m)	
WATERCOURSE MORPHOLOGY	
Watercourse Type	Intermittent with Ephemeral Characteristics
Stage (season was very dry)	Low

PHOTOS



Photo 1: Upstream at approximate crossing location.



Photo 2: Downstream.

RIPARIAN VEGETATION SPECIES		
#	Common Name	Scientific Name
1		#N/A
2		#N/A
3		#N/A
4		#N/A
5		#N/A
6		#N/A
7		#N/A
8		#N/A
9		#N/A
10		#N/A
RIPARIAN INFORMATION		
Vegetation Stage	Mature Forest	
IMPORTANT FEATURES OBSERVED		
Vegetated Across	<input type="checkbox"/>	
Flows into Fish Habitat Downstream	<input type="checkbox"/>	
Underground Sections or Groundwater	<input type="checkbox"/>	
Surface Flow	<input checked="" type="checkbox"/>	
Wetland Corridor (Flow Between Wetlands)	<input type="checkbox"/>	
Barrier	<input type="checkbox"/>	
Artificial Channelization	<input type="checkbox"/>	
Culvert or Bridge	<input type="checkbox"/>	
Water Flowing over Road (no Culvert)	<input type="checkbox"/>	
No Defined Channel	<input type="checkbox"/>	
ADDITIONAL NOTES		

Watercourse Fact Sheet: Not Fish Habitat

WATERCOURSE INFORMATION	
Watercourse ID:	Watercourse NR-WC-122d35
General Site Location:	Nuttby Grid D2
Watercourse Assessor(s):	CM, BC
Affiliation:	CBCL
Field Assessment Date:	17-Aug-22
UTM Coordinates:	WP1125
Datum:	UTM
SUBSTRATE	
Dominant	Gravel
Subdominant	Cobble
Subdominant	Fines
Trace	
Trace	
Trace	
CHANNEL MEASUREMENTS	
Average Channel Width (m)	0.9
Average Wetted Width (m)	0
Average Bankful Depth (m)	0
Average Water Depth (m)	0
Average Pool Depth (m)	0
WATERCOURSE MORPHOLOGY	
Watercourse Type	Intermittent with Ephemeral Characteristics
Stage (season was very dry)	Mid

PHOTOS



Photo 1: Habitat at WP1125.



Photo 2: Substrate at WP1125.

RIPARIAN VEGETATION SPECIES		
#	Common Name	Scientific Name
1		#N/A
2		#N/A
3		#N/A
4		#N/A
5		#N/A
6		#N/A
7		#N/A
8		#N/A
9		#N/A
10		#N/A
RIPARIAN INFORMATION		
Vegetation Stage	Mature Forest	
IMPORTANT FEATURES OBSERVED		
Vegetated Across	<input type="checkbox"/>	
Flows into Fish Habitat Downstream	<input type="checkbox"/>	
Underground Sections or Groundwater	<input type="checkbox"/>	
Surface Flow	<input type="checkbox"/>	
Wetland Corridor (Flow Between Wetlands)	<input checked="" type="checkbox"/>	
Barrier	<input type="checkbox"/>	
Artificial Channelization	<input type="checkbox"/>	
Culvert or Bridge	<input type="checkbox"/>	
Water Flowing over Road (no Culvert)	<input type="checkbox"/>	
No Defined Channel	<input type="checkbox"/>	
ADDITIONAL NOTES		
Intermittent watercourse with ephemeral characteristics. No water flowing in channel, but it is defined and must flow during wetter seasons. Adjacent wetland area appears to flow into watercourse. Non-fish bearing in this area, at the time of assessment, and upstream flow comes from ditch/wet areas adjacent to the road.		

Watercourse Fact Sheet: Not Fish Habitat

WATERCOURSE INFORMATION	
Watercourse ID:	Watercourse NR-WC-122d44
General Site Location:	Nuttby D2
Watercourse Assessor(s):	BC, AC
Affiliation:	
Field Assessment Date:	15-Aug-22
UTM Coordinates:	WP2795
Datum:	UTM
SUBSTRATE	
Dominant	Fines
Subdominant	
Subdominant	
Trace	
Trace	
Trace	
CHANNEL MEASUREMENTS	
Average Channel Width (m)	
Average Wetted Width (m)	
Average Bankful Depth (m)	
Average Water Depth (m)	
Average Pool Depth (m)	
WATERCOURSE MORPHOLOGY	
Watercourse Type	Ephemeral
Stage (season was very dry)	Low

PHOTOS



Photo 1: Ditch at approximate crossing location (WP2795).



Photo 2: Old culvert.

RIPARIAN VEGETATION SPECIES		
#	Common Name	Scientific Name
1		#N/A
2		#N/A
3		#N/A
4		#N/A
5		#N/A
6		#N/A
7		#N/A
8		#N/A
9		#N/A
10		#N/A
RIPARIAN INFORMATION		
Vegetation Stage	Shrub	
IMPORTANT FEATURES OBSERVED		
Vegetated Across	<input type="checkbox"/>	
Flows into Fish Habitat Downstream	<input type="checkbox"/>	
Underground Sections or Groundwater	<input type="checkbox"/>	
Surface Flow	<input type="checkbox"/>	
Wetland Corridor (Flow Between Wetlands)	<input type="checkbox"/>	
Barrier	<input type="checkbox"/>	
Artificial Channelization	<input checked="" type="checkbox"/>	
Culvert or Bridge	<input checked="" type="checkbox"/>	
Water Flowing over Road (no Culvert)	<input type="checkbox"/>	
No Defined Channel	<input type="checkbox"/>	
ADDITIONAL NOTES		
Ditch on both sides.		