



Maps (Please ensure road names and UTM coordinates are clearly visible)



**Jefferson Salamander
Presence/Absence Reporting Form**



Wildlife Scientific Collector's Authorization # 1095107
ESA Permit # GU-B-004-18

Instructions:

- You must complete a separate form for each pond sampled.
- Each form must be completed in its entirety (including permit numbers).
- Attach two orthophotos showing the location of the pond labelled with UTM coordinates (see example provided):
 - Map 1 must show the pond and local roads or features.
 - Map 2 will be a close-up of the pond (suggested scale 1:1000).
- Pond nomenclature must be consistent for all maps and reports.
- All conditions as per the WSCA and ESA permits must be followed.

Submit this form along with any samples to Dr. Jim Bogart (with permission) at the University of Guelph; 519-824-4120 (extension 58728). Copies of this form (including forms containing negative observations) must also be submitted to the authorizing MNRF District Office along with the ESA permit and WSCA report.

SECTION A – TO BE FILLED OUT BY THE COLLECTOR

Search Result (circle one):

Positive

Negative

PROJECT TITLE: Highway 401/6

CONTACT INFORMATION:

Name of observer(s): Kasey McKenzie & David Dunn

Affiliation: _____

Mailing Address: AECOM Canada Ltd., 105 Commerce Valley Drive West, 7th Floor, Markham, ON L3T 7W3,
Canada

Phone Number: 705.797.3283 Email: julie.ellis@aecom.com

PROPERTY INFORMATION:

Site name: Pond-16 Pond ID: _____

Property Address: _____

UTM Coordinates (NAD83): _____ E _____ N (NOT Lat, Long)

(Do not record UTM of each minnow trap, only one coordinate per pond or road location is required)

Land Ownership: ☐ Public ☐ Private ☐ Both

LANDOWNER INFORMATION:

Name: MTO property section

Mailing Address: _____

Jefferson Salamander
Presence/Absence Reporting Form

Wildlife Scientific Collector's Authorization # 1095107
ESA Permit # GU-B-004-18

SAMPLING INFORMATION:

Date(s) of sampling: March 28-29, 2020 (dd/mm/yyyy)

Survey Type (circle one):

☒ Minnow Trap ☐ Cover Board ☐ Road ☐ Pitfall Trap ☐ Visual ☐ Incidental

Sample Type (circle all that apply):

☒ Tail Tip ☐ Roadkill ☐ Larvae ☐ Egg Mass ☐ Visual Observation

Search Effort (time spent, number of minnow traps etc.):

6 traps x 12 hours

of salamanders observed: 1

Number of Samples Taken:

of adult tail tips: 1

mortalities:

of larvae:

of larvae tail tips:

roadkills:

HABITAT INFORMATION:

Average Pond Depth (m):

Pond Description:

Terrestrial Vegetation Community Type:

Other amphibians observed or heard:

Egg Attachment Sites Present: ☒ Yes ☐ No ☐ Unknown

Suitable Hydroperiod for Breeding: ☒ Yes ☐ No ☐ Unknown

Photos Taken: ☒ Yes ☐ No Photo #:

SECTION B – TO BE FILLED OUT BY DR. BOGART

Date samples received: (dd/mm/yyyy)

Condition of samples received:

JPB #(s):



Maps (Please ensure road names and UTM coordinates are clearly visible)



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SECTION A – TO BE FILLED OUT BY THE COLLECTOR

Search Result (circle one): Positive Negative

PROJECT TITLE: Highway 401/6

CONTACT INFORMATION:

Name of observer(s): Kasey Mackenzie

Affiliation: _____

Mailing Address: AECOM Canada Ltd., 105 Commerce Valley Drive West, 7th Floor, Markham, ON L3T 7W3,
Canada

Phone Number: 705.797.3283 Email: julie.ellis@aecom.com

PROPERTY INFORMATION:

Site name: Pool-16 Pond ID: _____

Property Address: _____

UTM Coordinates (NAD83): _____ E _____ N (NOT Lat, Long)

(Do not record UTM of each minnow trap, only one coordinate per pond or road location is required)

Land Ownership: ☐ Public ☐ Private ☒ Both

LANDOWNER INFORMATION:

Name: Nto property section

Mailing Address: _____

Jefferson Salamander
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Wildlife Scientific Collector's Authorization # 1095107
ESA Permit # GU-B-004-18

SAMPLING INFORMATION:

Date(s) of sampling: March 29-30, 2020 (dd/mm/yyyy)

Survey Type (circle one):

Minnow Trap

Cover Board

Road

Pitfall Trap

Visual

Incidental

Sample Type (circle all that apply):

Tail Tip

Roadkill

Larvae

Egg Mass

Visual Observation

Search Effort (time spent, number of minnow traps etc.):

6 traps x 12 hours

of salamanders observed: 9

Number of Samples Taken:

of adult tail tips: 9

mortalities: 0

of larvae: 0

of larvae tail tips: 0

roadkills: 0

HABITAT INFORMATION:

Average Pond Depth (m): _____

Pond Description: _____

Terrestrial Vegetation Community Type: _____

Other amphibians observed or heard: _____

Egg Attachment Sites Present:

☒ Yes

☐ No

☐ Unknown

Suitable Hydroperiod for Breeding:

☒ Yes

☐ No

☐ Unknown

Photos Taken:

☒ Yes

☐ No

Photo #: _____

water in trap
released

SECTION B – TO BE FILLED OUT BY DR. BOGART

Date samples received: _____ (dd/mm/yyyy)

Condition of samples received: _____

JPB #(s): _____



Maps (Please ensure road names and UTM coordinates are clearly visible)



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SECTION A – TO BE FILLED OUT BY THE COLLECTOR

Search Result (circle one): Positive Negative

PROJECT TITLE: Highway 401/6

CONTACT INFORMATION:

Name of observer(s): Andrew Minielly, David Dunn

Affiliation: AECOM

Mailing Address: AECOM Canada Ltd., 105 Commerce Valley Drive West, 7th Floor, Markham, ON L3T 7W3, Canada

Phone Number: 905.886.7022 Email: julie.ellis@aecom.com

PROPERTY INFORMATION:

Site name: P063 Pond ID: Pool-16

Property Address: CON 7 Front PT Lot 23 T6THRD With ROW

UTM Coordinates (NAD83): 570005 E 4810752 N (NOT Lat, Long)

(Do not record UTM of each minnow trap, only one coordinate per pond or road location is required)

Land Ownership: ☐ Public ☒ Private ☐ Both

LANDOWNER INFORMATION:

Name: Hydro one Networks Inc.

Mailing Address: _____

Jefferson Salamander
Presence/Absence Reporting Form



Wildlife Scientific Collector's Authorization # 1095107
ESA Permit # GU-B-004-18

SAMPLING INFORMATION:

Date(s) of sampling: 07/04/2020 to 08/04/2020 (dd/mm/yyyy)

Survey Type (circle one):

Minnow Trap Cover Board Road Pitfall Trap Visual Incidental

Sample Type (circle all that apply):

Tail Tip Roadkill Larvae Egg Mass Visual Observation

Search Effort (time spent, number of minnow traps etc.):

12 hrs - 6 traps set

of salamanders observed: 0 zero

Number of Samples Taken:

of adult tail tips: 0

mortalities: 0

of larvae: 0

of larvae tail tips: 0

roadkills: 0

HABITAT INFORMATION:

Average Pond Depth (m): _____

Pond Description: _____

Terrestrial Vegetation Community Type: _____

Other amphibians observed or heard: _____

Egg Attachment Sites Present:

☒ Yes ☐ No ☐ Unknown

Suitable Hydroperiod for Breeding:

☒ Yes ☐ No ☐ Unknown

Photos Taken:

☒ Yes ☐ No Photo #: 073311 to 074517

*Previously
completed*

SECTION B – TO BE FILLED OUT BY DR. BOGART

Date samples received: _____ (dd/mm/yyyy)

Condition of samples received: _____

JPB #(s): _____



Maps (Please ensure road names and UTM coordinates are clearly visible)





Instructions:

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SECTION A – TO BE FILLED OUT BY THE COLLECTOR

Search Result (circle one): Positive Negative

PROJECT TITLE: Highway 401/6

CONTACT INFORMATION:

Name of observer(s): Julie Ellis / Kasey McKenzie

Affiliation: AECOM

Mailing Address: AECOM Canada Ltd., 105 Commerce Valley Drive West, 7th Floor, Markham, ON L3T 7W3, Canada

Phone Number: 905.886.7022 Email: julie.ellis@aecom.com

PROPERTY INFORMATION:

Site name: P079 Pond ID: Pool-18

Property Address: _____

UTM Coordinates (NAD83): 571054 E 4811286 N (NOT Lat, Long)

(Do not record UTM of each minnow trap, only one coordinate per pond or road location is required)

Land Ownership: ☐ Public ☐ Private ☐ Both

LANDOWNER INFORMATION:

Name: MTO Property C/O Property Section

Mailing Address: _____

Jefferson Salamander
Presence/Absence Reporting Form



Wildlife Scientific Collector's Authorization # 1095107
ESA Permit # GU-B-004-18

SAMPLING INFORMATION:

Date(s) of sampling: 12/03/2020 to 12/03/2020 (dd/mm/yyyy)

Survey Type (circle one):

Minnow Trap Cover Board Road Pitfall Trap Visual Incidental

Sample Type (circle all that apply):

Tail Tip Roadkill Larvae Egg Mass Visual Observation

Search Effort (time spent, number of minnow traps etc.):

5 traps set for 12 hours
of salamanders observed: 0 zero

Number of Samples Taken:

of adult tail tips: 0

mortalities: 0

of larvae: 0

of larvae tail tips: 0

roadkills: 0

HABITAT INFORMATION:

Average Pond Depth (m): ~1m

Pond Description: Large pond/marsh dominated by Typha sp. 20% open water

Terrestrial Vegetation Community Type: MAS

Other amphibians observed or heard: None

Egg Attachment Sites Present: ☒ Yes ☐ No ☐ Unknown

Suitable Hydroperiod for Breeding: ☒ Yes ☐ No ☐ Unknown

Photos Taken: ☒ Yes ☐ No Photo #: 201359 to 020640

SECTION B – TO BE FILLED OUT BY DR. BOGART

Date samples received: _____ (dd/mm/yyyy)

Condition of samples received: _____

JPB #(s): _____



Maps (Please ensure road names and UTM coordinates are clearly visible)



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SECTION A – TO BE FILLED OUT BY THE COLLECTOR

Search Result (circle one): Positive Negative

PROJECT TITLE: Highway 401/6

CONTACT INFORMATION:

Name of observer(s): Julie Ellis Kasey Mackenzie

Affiliation: _____

Mailing Address: AECOM Canada Ltd., 105 Commerce Valley Drive West, 7th Floor, Markham, ON L3T 7W3, Canada

Phone Number: 705.797.3283 Email: julie.ellis@aecom.com

PROPERTY INFORMATION:

Site name: Pool - 18 Pond ID: _____

Property Address: _____

UTM Coordinates (NAD83): _____ E _____ N (NOT Lat, Long)

(Do not record UTM of each minnow trap, only one coordinate per pond or road location is required)

Land Ownership: ☐ Public ☐ Private ☒ Both

LANDOWNER INFORMATION:

Name: MTD property Section

Mailing Address: _____

Jefferson Salamander
Presence/Absence Reporting Form

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SAMPLING INFORMATION:

March 18/19, 2020

(dd/mm/yyyy)

Date(s) of sampling:

Survey Type (circle one):

Minnow Trap

Cover Board

Road

Pitfall Trap

Visual

Incidental

Sample Type (circle all that apply):

Tail Tip

Roadkill

Larvae

Egg Mass

Visual Observation

Search Effort (time spent, number of minnow traps etc.):

5 trap x 12 hours

of salamanders observed: /

Number of Samples Taken:

of adult tail tips: /

mortalities: /

of larvae: /

of larvae tail tips: /

roadkills: /

HABITAT INFORMATION:

Average Pond Depth (m):

and Description:

Terrestrial Vegetation Community Type:

Other amphibians observed or heard:

Attachment Sites Present:

☒ Yes ☐ No ☐ Unknown

Available Hydroperiod for Breeding:

☒ Yes ☐ No ☐ Unknown

Photos Taken:

☒ Yes ☐ No Photo #: /

SECTION B - TO BE FILLED OUT BY DR. BOGART

Samples received:

(dd/mm/yyyy)

Location of samples received:

Date(s):



Maps (Please ensure road names and UTM coordinates are clearly visible)



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SECTION A – TO BE FILLED OUT BY THE COLLECTOR

Search Result (circle one):

Positive

Negative

PROJECT TITLE: Highway 401/6

CONTACT INFORMATION:

Name of observer(s):

Julie Ellis / Kasey Makenzie

Affiliation:

Mailing Address: AECOM Canada Ltd., 105 Commerce Valley Drive West, 7th Floor, Markham, ON L3T 7W3, Canada

Phone Number: 705.797.3283 Email: julie.ellis@aecom.com

PROPERTY INFORMATION:

Site name:

Pool-18

Pond ID: _____

Property Address: _____

UTM Coordinates (NAD83): _____ E _____ N (NOT Lat, Long)

(Do not record UTM of each minnow trap, only one coordinate per pond or road location is required)

Land Ownership: ☐ Public ☐ Private ☒ Both

LANDOWNER INFORMATION:

Name:

MTO Property section

Mailing Address: _____

Jefferson Salamander
Presence/Absence Reporting Form



Wildlife Scientific Collector's Authorization # 1095107
ESA Permit # GU-B-004-18

SAMPLING INFORMATION:

Date(s) of sampling: March 19-20, 2020 (dd/mm/yyyy)

Survey Type (circle one):

Minnow Trap

Cover Board

Road

Pitfall Trap

Visual

Incidental

Sample Type (circle all that apply):

Tail Tip

Roadkill

Larvae

Egg Mass

Visual Observation

Search Effort (time spent, number of minnow traps etc.):

6 traps x 12 hours

of salamanders observed: _____

Number of Samples Taken: _____

of adult tail tips: _____

mortalities: _____

of larvae: _____

of larvae tail tips: _____

roadkills: _____

HABITAT INFORMATION:

Average Pond Depth (m): _____

Pond Description: _____

Terrestrial Vegetation Community Type: _____

Other amphibians observed or heard: _____

Egg Attachment Sites Present:

☒ Yes

☐ No

☐ Unknown

Suitable Hydroperiod for Breeding:

☒ Yes

☐ No

☐ Unknown

Photos Taken:

☒ Yes

☐ No

Photo #: _____

SECTION B – TO BE FILLED OUT BY DR. BOGART

Date samples received: _____ (dd/mm/yyyy)

Condition of samples received: _____

JPB #(s): _____



Maps (Please ensure road names and UTM coordinates are clearly visible)



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SECTION A – TO BE FILLED OUT BY THE COLLECTOR

Search Result (circle one): Positive Negative

PROJECT TITLE: Highway 401/6

CONTACT INFORMATION:

Name of observer(s): Julie Ellis / Kasey Mackenzie

Affiliation: _____

Mailing Address: AECOM Canada Ltd., 105 Commerce Valley Drive West, 7th Floor, Markham, ON L3T 7W3, Canada

Phone Number: 705.797.3283 Email: julie.ellis@aecom.com

PROPERTY INFORMATION:

Site name: Pool-18 Pond ID: _____

Property Address: MTO

UTM Coordinates (NAD83): _____ E _____ N (NOT Lat, Long)

(Do not record UTM of each minnow trap, only one coordinate per pond or road location is required)

Land Ownership: ☐ Public ☐ Private ☒ Both

LANDOWNER INFORMATION:

Name: _____

Mailing Address: _____

Jefferson Salamander
Presence/Absence Reporting Form



Wildlife Scientific Collector's Authorization # 1095107
ESA Permit # GU-B-004-18

SAMPLING INFORMATION:

Date(s) of sampling: March 29-30, 2020 (dd/mm/yyyy)

Survey Type (circle one):

Minnow Trap Cover Board Road Pitfall Trap Visual Incidental

Sample Type (circle all that apply):

Tail Tip Roadkill Larvae Egg Mass Visual Observation

Search Effort (time spent, number of minnow traps etc.):

8 traps x 2 hrs each

of salamanders observed: 2

Number of Samples Taken:

of adult tail tips: 2

mortalities: 0

of larvae: 0

of larvae tail tips: 0

roadkills: 0

HABITAT INFORMATION:

Average Pond Depth (m): _____

Pond Description: _____

Terrestrial Vegetation Community Type: _____

Other amphibians observed or heard: _____

SPPE

Egg Attachment Sites Present:

☒ Yes ☐ No ☐ Unknown

Suitable Hydroperiod for Breeding:

☒ Yes ☐ No ☐ Unknown

Photos Taken:

☒ Yes ☐ No Photo #: _____

SECTION B – TO BE FILLED OUT BY DR. BOGART

Date samples received: _____ (dd/mm/yyyy)

Condition of samples received: _____

JPB #(s): _____



Maps (Please ensure road names and UTM coordinates are clearly visible)



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SECTION A – TO BE FILLED OUT BY THE COLLECTOR

Search Result (circle one): Positive Negative

PROJECT TITLE: Highway 401/6

CONTACT INFORMATION:

Name of observer(s): Nathan DeCarlo, Kasey McKenzie
Affiliation: AECOM

Mailing Address: AECOM Canada Ltd., 105 Commerce Valley Drive West, 7th Floor, Markham, ON L3T 7W3, Canada

Phone Number: 705.797.3283 Email: julie.ellis@aecom.com

PROPERTY INFORMATION:

Site name: P079 Pond ID: Pool-18

Property Address: N/A

UTM Coordinates (NAD83): 571005 E 4811312 N (NOT Lat, Long)

(Do not record UTM of each minnow trap, only one coordinate per pond or road location is required)

Land Ownership: ☒ Public ☐ Private ☐ Both

LANDOWNER INFORMATION:

Name: MTO Property c/o Property Section
Mailing Address: 659 Eglar Rd, London, ON L6E 1L3

Jefferson Salamander
Presence/Absence Reporting Form



Wildlife Scientific Collector's Authorization # 1095107
ESA Permit # GU-B-004-18

SAMPLING INFORMATION:

Date(s) of sampling: 07/04/2020 - 08/04/2020 (dd/mm/yyyy)

Survey Type (circle one):

Minnow Trap

Cover Board

Road

Pitfall Trap

Visual

Incidental

Sample Type (circle all that apply):

Tail Tip

Roadkill

Larvae

Egg Mass

Visual Observation

Search Effort (time spent, number of minnow traps etc.):

10 traps set for 12 hours

of salamanders observed: 20

Number of Samples Taken:

of adult tail tips: 19

mortalities: —

of larvae: —

of larvae tail tips: —

roadkills: —

HABITAT INFORMATION:

Average Pond Depth (m): —

Pond Description: See previous

Terrestrial Vegetation Community Type: —

Other amphibians observed or heard: Spring peeper (1) in minnow trap.

Egg Attachment Sites Present:

☒ Yes ☐ No ☐ Unknown

Suitable Hydroperiod for Breeding:

☒ Yes ☐ No ☐ Unknown

Photos Taken:

☒ Yes ☐ No Photo #: IMG7701 + IMG-7758

SECTION B – TO BE FILLED OUT BY DR. BOGART

Date samples received: —

Condition of samples received: — (dd/mm/yyyy)

JPB #(s): —



Maps (Please ensure road names and UTM coordinates are clearly visible)



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SECTION A – TO BE FILLED OUT BY THE COLLECTOR

Search Result (circle one):

Positive

Negative

PROJECT TITLE: Highway 401/6

CONTACT INFORMATION:

Name of observer(s): Julie Ellis / Kusey McKenzie

Affiliation: _____

Mailing Address: AECOM Canada Ltd., 105 Commerce Valley Drive West, 7th Floor, Markham, ON L3T 7W3, Canada _____

Phone Number: 905.886.7022 Email: julie.ellis@aecom.com

PROPERTY INFORMATION:

Site name: Pool 22 Pond ID: Pool-22

Property Address: 18 Galfass Rd. Con 7 Rear Pt. Lot 30

UTM Coordinates (NAD83): 570766 E 4810415 N (NOT Lat, Long)

(Do not record UTM of each minnow trap, only one coordinate per pond or road location is required)

Land Ownership: ☐ Public ☐ Private ☐ Both

LANDOWNER INFORMATION:

Name: MTO c/o property section

Mailing Address: _____

Jefferson Salamander
Presence/Absence Reporting Form



Wildlife Scientific Collector's Authorization # 1095107
ESA Permit # GU-B-004-18

SAMPLING INFORMATION:

Date(s) of sampling: 12/03/2020 to 13/03/2020 (dd/mm/yyyy)

Survey Type (circle one):

Minnow Trap Cover Board Road Pitfall Trap Visual Incidental

Sample Type (circle all that apply):

Tail Tip Roadkill Larvae Egg Mass Visual Observation

Search Effort (time spent, number of minnow traps etc.):

3 traps set for 12 hours

of salamanders observed: 0 zero

Number of Samples Taken:

of adult tail tips: 0

mortalities: 0

of larvae: 0

of larvae tail tips: 0

roadkills: 0

HABITAT INFORMATION:

Average Pond Depth (m): 0.5m

Pond Description: small pond situated in mixed forest

Terrestrial Vegetation Community Type: FOM2-2

Other amphibians observed or heard: none

Egg Attachment Sites Present: ☒ Yes ☐ No ☐ Unknown

Suitable Hydroperiod for Breeding: ☒ Yes ☐ No ☐ Unknown

Photos Taken: ☒ Yes ☐ No Photo #: 199045 to 195459

SECTION B – TO BE FILLED OUT BY DR. BOGART

Date samples received: _____ (dd/mm/yyyy)

Condition of samples received: _____

JPB #(s): _____



Maps (Please ensure road names and UTM coordinates are clearly visible)



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- Each form must be completed in its entirety (including permit numbers).
- Attach two orthophotos showing the location of the pond labelled with UTM coordinates (see example provided):
 - Map 1 must show the pond and local roads or features.
 - Map 2 will be a close-up of the pond (suggested scale 1:1000).
- Pond nomenclature must be consistent for all maps and reports.
- All conditions as per the WSCA and ESA permits must be followed.

Submit this form along with any samples to Dr. Jim Bogart (with permission) at the University of Guelph; 519-824-4120 (extension 58728). Copies of this form (including forms containing negative observations) must also be submitted to the authorizing MNRF District Office along with the ESA permit and WSCA report.

SECTION A – TO BE FILLED OUT BY THE COLLECTOR

Search Result (circle one):

Positive

Negative

PROJECT TITLE: Highway 401/6

CONTACT INFORMATION:

Name of observer(s): Julie Ellis / Kasey Makenzie

Affiliation: _____

Mailing Address: AECOM Canada Ltd., 105 Commerce Valley Drive West, 7th Floor, Markham, ON L3T 7W3, Canada

Phone Number: 705.797.3283 Email: julie.ellis@aecom.com

PROPERTY INFORMATION:

Site name: Pool - JMB 22 Pond ID: _____

Property Address: _____

UTM Coordinates (NAD83): _____ E _____ N (NOT Lat, Long)

(Do not record UTM of each minnow trap, only one coordinate per pond or road location is required)

Land Ownership: ☐ Public ☐ Private ☒ Both

LANDOWNER INFORMATION:

Name: MTO property section

Mailing Address: _____

Jefferson Salamander
Presence/Absence Reporting Form

Wildlife Scientific Collector's Authorization # 1095107
ESA Permit # GU-B-004-18

SAMPLING INFORMATION:

Date(s) of sampling: March 19-20, 2020 (dd/mm/yyyy)

Survey Type (circle one):

Minnow Trap Cover Board Road Pitfall Trap Visual Incidental

Sample Type (circle all that apply):

Tail Tip Roadkill Larvae Egg Mass Visual Observation

Search Effort (time spent, number of minnow traps etc.):

6 traps x 12 Reel

of salamanders observed: _____

Number of Samples Taken:

of adult tail tips: _____

mortalities: _____

of larvae: _____

of larvae tail tips: _____

roadkills: _____

HABITAT INFORMATION:

Average Pond Depth (m): _____

Pond Description: _____

Terrestrial Vegetation Community Type: _____

Other amphibians observed or heard: SPPE (1) @ road

Egg Attachment Sites Present: ☒ Yes ☐ No ☐ Unknown

Suitable Hydroperiod for Breeding: ☒ Yes ☐ No ☐ Unknown

Photos Taken: ☒ Yes ☐ No Photo #: _____

SECTION B – TO BE FILLED OUT BY DR. BOGART

Date samples received: _____ (dd/mm/yyyy)

Condition of samples received: _____

JPB #(s): _____



Maps (Please ensure road names and UTM coordinates are clearly visible)



Jefferson Salamander
Presence/Absence Reporting Form



Wildlife Scientific Collector's Authorization # 1095107
ESA Permit # GU-B-004-18

Instructions:

- You must complete a separate form for each pond sampled.
- Each form must be completed in its entirety (including permit numbers).
- Attach two orthophotos showing the location of the pond labelled with UTM coordinates (see example provided):
 - Map 1 must show the pond and local roads or features.
 - Map 2 will be a close-up of the pond (suggested scale 1:1000).
- Pond nomenclature must be consistent for all maps and reports.
- All conditions as per the WSCA and ESA permits must be followed.

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SECTION A – TO BE FILLED OUT BY THE COLLECTOR

Search Result (circle one): Positive Negative

PROJECT TITLE: Highway 401/6

CONTACT INFORMATION:

Name of observer(s): Rosey McKenzie & David Dunn

Affiliation: _____

Mailing Address: AECOM Canada Ltd., 105 Commerce Valley Drive West, 7th Floor, Markham, ON L3T 7W3, Canada

Phone Number: 705.797.3283 Email: julie.ellis@aecom.com

PROPERTY INFORMATION:

Site name: Pool-22 Pond ID: _____

Property Address: _____

UTM Coordinates (NAD83): _____ E _____ N (NOT Lat, Long)

(Do not record UTM of each minnow trap, only one coordinate per pond or road location is required)

Land Ownership: ☐ Public ☐ Private ☐ Both

LANDOWNER INFORMATION:

Name: MTO property section

Mailing Address: _____

Jefferson Salamander
Presence/Absence Reporting Form



Wildlife Scientific Collector's Authorization # 1095107
ESA Permit # GU-B-004-18

SAMPLING INFORMATION:

Date(s) of sampling: March 28 - 29, 2020 (dd/mm/yyyy)

Survey Type (circle one):

Minnow Trap Cover Board Road Pitfall Trap Visual Incidental

Sample Type (circle all that apply):

Tail Tip Roadkill Larvae Egg Mass Visual Observation

Search Effort (time spent, number of minnow traps etc.):

5 traps x 12 hours

of salamanders observed: _____

Number of Samples Taken:

of adult tail tips: _____

mortalities: _____

of larvae: _____

of larvae tail tips: _____

roadkills: _____

HABITAT INFORMATION:

Average Pond Depth (m): _____

Pond Description: _____

Terrestrial Vegetation Community Type: _____

Other amphibians observed or heard: no

Egg Attachment Sites Present: ☒ Yes ☐ No ☐ Unknown

Suitable Hydroperiod for Breeding: ☒ Yes ☐ No ☐ Unknown

Photos Taken: ☒ Yes ☐ No Photo #: _____

SECTION B – TO BE FILLED OUT BY DR. BOGART

Date samples received: _____ (dd/mm/yyyy)

Condition of samples received: _____

JPB #(s): _____



Maps (Please ensure road names and UTM coordinates are clearly visible)



Jefferson Salamander
Presence/Absence Reporting Form



Wildlife Scientific Collector's Authorization # 1095107
ESA Permit # GU-B-004-18

Instructions:

- You must complete a separate form for each pond sampled.
- Each form must be completed in its entirety (including permit numbers).
- Attach two orthophotos showing the location of the pond labelled with UTM coordinates (see example provided):
 - Map 1 must show the pond and local roads or features.
 - Map 2 will be a close-up of the pond (suggested scale 1:1000).
- Pond nomenclature must be consistent for all maps and reports.
- All conditions as per the WSCA and ESA permits must be followed.

Submit this form along with any samples to Dr. Jim Bogart (with permission) at the University of Guelph; 519-824-4120 (extension 58728). Copies of this form (including forms containing negative observations) must also be submitted to the authorizing MNRF District Office along with the ESA permit and WSCA report.

SECTION A – TO BE FILLED OUT BY THE COLLECTOR

Search Result (circle one): Positive Negative

PROJECT TITLE: Highway 401/6

CONTACT INFORMATION:

Name of observer(s): TOM SHORNEY, KRISTEN GRITTANI

Affiliation: AECOM

Mailing Address: AECOM Canada Ltd., 105 Commerce Valley Drive West, 7th Floor, Markham, ON L3T 7W3, Canada

Phone Number: 705.797.3283 Email: julie.ellis@aecom.com

PROPERTY INFORMATION:

Site name: P20a Pond ID: P001-22

Property Address: 18 Calfax Rd CON 7 Rear PT Lot 30

UTM Coordinates (NAD83): 570772 E 4310416 N (NOT Lat, Long)

(Do not record UTM of each minnow trap, only one coordinate per pond or road location is required)

Land Ownership: ☒ Public ☐ Private ☐ Both

LANDOWNER INFORMATION:

Name: MTO C/O Property Section

Mailing Address: _____

Jefferson Salamander
Presence/Absence Reporting Form



Wildlife Scientific Collector's Authorization # 1095107
ESA Permit # GU-B-004-18

SAMPLING INFORMATION:

Date(s) of sampling: 30 10/3 / 2020 (dd/mm/yyyy)

Survey Type (circle one):

☒ Minnow Trap ☐ Cover Board ☐ Road ☐ Pitfall Trap ☐ Visual ☐ Incidental

Sample Type (circle all that apply):

☒ Tail Tip ☐ Roadkill ☐ Larvae ☐ Egg Mass ☐ Visual Observation

Search Effort (time spent, number of minnow traps etc.):

12 hrs , 5 traps set

of salamanders observed: 0 zero

Number of Samples Taken:

of adult tail tips: 0

mortalities: 0

of larvae: 0

of larvae tail tips: 0

roadkills: 0

HABITAT INFORMATION:

Average Pond Depth (m): _____

Pond Description: _____

Terrestrial Vegetation Community Type: _____

Other amphibians observed or heard: None

Egg Attachment Sites Present: ☒ Yes ☐ No ☐ Unknown

Suitable Hydroperiod for Breeding: ☒ Yes ☐ No ☐ Unknown

Photos Taken: ☒ Yes ☐ No Photo #: 190113 - 120810

SECTION B – TO BE FILLED OUT BY DR. BOGART

Date samples received: _____ (dd/mm/yyyy)

Condition of samples received: _____

JPB #(s): _____



Maps (Please ensure road names and UTM coordinates are clearly visible)

