



Photo 1: Ston-a (tile 19) - Looking upstream (southeast) from concrete culvert at flooded vegetation and roadside drain. Site is located on Haldimand Road 20 between Concession 10 and Concession 11 W-1.



Photo 2: Ston-a (tile 19) - Looking upstream (northwest) from concrete culvert at flooded vegetation and roadside drain. Site is located on Haldimand Road 20 between Concession 10 and Concession 11 W-1.



Photo 3: Ston-a (tile 19) - Looking upstream (northeast) from concrete culvert at flooded pasture. Site is located on Haldimand Road 20 between Concession 10 and Concession 11 W-1.



Photo 4: Ston-a (tile 19) - Looking downstream (southwest) from concrete culvert at flooded vegetation. Site is located on Haldimand Road 20 between Concession 10 and Concession 11 W-1.

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Photo 5: Ston-b (tile 19) - Looking upstream (southeast) from concrete culvert at agriculture field and roadside drain. Site is located on Haldimand Road 20 between Haldimand Road 53 and Concession 10.



Photo 6: Ston-b (tile 19) - Looking upstream (east) from concrete culvert at flooded vegetation in roadside drain. Site is located on Haldimand Road 20 between Haldimand Road 53 and Concession 10.



Photo 7: Ston-b (tile 19) - Looking upstream (north) from concrete culvert at agriculture field and roadside drain. Site is located on Haldimand Road 20 between Haldimand Road 53 and Concession 10.



Photo 8: Ston-b (tile 19) - Looking downstream (southwest) from concrete culvert at flooded vegetation. Site is located on Haldimand Road 20 between Haldimand Road 53 and Concession 10.



Photo 9: Ston-b (tile 19) - Existing substrate conditions at concrete culvert. Site is located on Haldimand Road 20 between Haldimand Road 53 and Concession 10.

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Photo 10: Ston-c (tile 18) - Looking upstream (north) at cattail vegetation in roadside drain and channel flowing through manicured lawn. Site is located on Haldimand Road 20 between Old Talbot Road and Haldimand Road 53.



Photo 11: Ston-c (tile 18) - Looking downstream (west) from concrete culvert at cattail vegetation in roadside drain and channel flowing through agriculture field in the distance. Site is located on Haldimand Road 20 between Old Talbot Road and Haldimand Road 53.

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Photo 12: Ston-d (tile 18) - Looking upstream (east) from concrete culvert at agriculture field and roadside drain. Site is located on Haldimand Road 20 between Old Talbot Road and Haldimand Road 53.



Photo 13: Ston-d (tile 18) - Looking downstream (west) from concrete culvert at channel flowing through agriculture field. Site is located on Haldimand Road 20 between Old Talbot Road and Haldimand Road 53.



Photo 14: Ston-d (tile 18) - Existing substrate conditions downstream of concrete culvert. Site is located on Haldimand Road 20 between Old Talbot Road and Haldimand Road 53.

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Photo 15: Ston-e (tile 18) - Looking upstream (northeast) from concrete culvert at area of channel. Site is located on Haldimand Road 20 between Dry Lake Road and Highway 3.



Photo 16: Ston-e (tile 18) - Looking downstream (southwest) from concrete culvert at channel flowing through a residential property. Site is located on Haldimand Road 20 between Dry Lake Road and Highway 3.

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Photo 17: Ston-f (tile 18) - Looking upstream (northeast) from concrete culvert at area of channel. Site is located on Haldimand Road 20 between Dry Lake Road and Highway 3.



Photo 18: Ston-f (tile 18) - Looking downstream (southwest) from concrete culvert at channel flowing through agriculture field. Site is located on Haldimand Road 20 between Dry Lake Road and Highway 3.



Photo 19: Ston-f (tile 18) - Existing substrate conditions downstream of concrete culvert. Site is located on Haldimand Road 20 between Dry Lake Road and Highway 3.

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Photo 20: Ston-g (tile 18) - Looking upstream (northeast) at channel. Site is located on Concession 8 at the intersection of Haldimand Road 20.



Photo 21: Ston-g (tile 18) - Looking downstream (south) at channel. Site is located on Concession 8 at the intersection of Haldimand Road 20.

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Photo 1: Hem-a (tile 4) - Flooded agricultural fields adjacent to Water Body south of Concession 6 near the intersection of Haldimand Road 20.



Photo 2: Hem-a (tile 4) - Looking downstream (south) at Water Body and twin CSP culverts located on Concession 6 near the intersection of Haldimand Road 20. Note flooded agricultural fields on west bank and woodlot on east bank.



Photo 3: Hem-a (tile 4) - Looking north on at roadside drain flowing west and adjacent flooded woodlot. This site is upstream of twin CSP culverts located on Concession 6. Haldimand Road 20 can be seen through trees on right side of photo.



Photo 4: Hem-a (tile 4) - Looking north on at pond connected to roadside drain flowing west into Water Body. This site is upstream of twin CSP culverts located on Concession 6 near the intersection of Haldimand Road 20. Agricultural fields occur to the west and woodlot to the east of this pond.



Photo 5: Hem-a (tile 4) - Looking north at confluence of roadside drain flowing west and channel flowing south through woodlot. This site is upstream of twin CSP culverts located on Concession 6 near the intersection of Haldimand Road 20.



Photo 6: Hem-a (tile 4) - Looking west at roadside drain flowing into Water Body on south end of twin CSP culverts located on Concession 6 near the intersection of Haldimand Road 20.

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Photo 7: Hem-a (tile 4) - Existing substrate conditions in upstream area. Site is located 100 m south of Haldimand Road 20 between Concession 6 and Link Road.

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Photo 8: Photo 0099- Hem-b (Tile 3) (field data sheet 10.0) - Looking downstream (east) at undefined channel flowing adjacent an agriculture field. Site is located north of Concession 6 between Haldimand Road 12 and Haldimand Road 20.



Photo 9: Photo 0100- Hem-b (Tile 3) (field data sheet 10.0) - Looking upstream (west) at channel flowing through an agriculture field. Site is located north of Concession 6 between Haldimand Road 12 and Haldimand Road 20.



Photo 10: Photo 0098- Hem-b (tile 3) (field data sheet 10.0) - Existing substrate conditions in channel. Site is located north of Concession 6 between Haldimand Road 12 and Haldimand Road 20.

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Photo 11: Hem-c (tile 4) - Looking downstream (west) at small pool in roadside drain associated with CSP culvert. This site is on Haldimand Road 20 between Concession 5 and Concession 6.



Photo 12: Hem-c (tile 4) - Looking upstream (east) at small pool and isolated drain feature associated with CSP culvert flowing through lowland vegetation, agricultural field and eventually into a woodlot. This site is on Haldimand Road 20 between Concession 5 and Concession 6.

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Photo 13: Hem-d (tile 4) - Looking upstream (east) at drain feature associated with CSP culvert flowing through plowed agricultural field. This site is on Haldimand Road 20 near the intersection with Kohler Road.



Photo 14: Hem-d (tile 4) - Looking downstream (southwest) at drain feature associated with CSP culvert flowing low-laying area. This site is on Haldimand Road 20 near the intersection with Kohler Road. The racetrack can be seen in the distance.



Photo 15: Hem-d (tile 4) - Looking downstream (southwest) at drain feature associated with CSP culvert flowing low-laying area (shown in previous picture) and into agricultural field (channel can be seen in the distance). This site is on Haldimand Road 20 near the intersection with Kohler Road.

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Photo 16: Hem-e (tile 6) - Looking downstream (south) from CSP culvert at shallow drain feature flowing through agricultural field (soy). This site is on Haldimand Road 20 between Richert Road and Meadows Road.



Photo 17: Hem-e (tile 6) - Looking downstream (south) from crop field at shallow drain feature flowing through agricultural field (soy). This site is on Haldimand Road 20 between Richert Road and Meadows Road.



Photo 18: Hem-e (tile 6) - Looking downstream (south) from crop field at location of side channel (depression in crops) into shallow drain feature flowing through agricultural field (soy). This site is on Haldimand Road 20 between Richert Road and Meadows Road.

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Photo 19: Hem-g (tile 4) - Looking upstream (northeast) at channel from CSP culvert. Site is located on Haldimand Road 20 between Concession 6 and Link Road.



Photo 20: Hem-g (tile 4) - Looking downstream (south) at channel from CSP culvert. Site is located on Haldimand Road 20 between Concession 6 and Link Road.



Photo 21: Hem-g (tile 4) - Existing substrate conditions at CSP culvert. Site is located on Haldimand Road 20 between Concession 6 and Link Road.

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Photo 22: Hem-h (tile 4) - Looking upstream (west) from CSP culvert in laneway at linear channel flowing through a residential property. Site is located west of Haldimand Road 20, between Concession 4 and Concession 5.



Photo 23: Hem-h (tile 4) - Looking downstream (east) from CSP culvert in laneway at linear channel flowing through a residential property. Note, channel flows through agriculture field downstream of residential property. Site is located west of Haldimand Road 20, between Concession 4 and Concession 5.



Photo 24: Hem-h (tile 4) - Looking northeast at isolated pond on east edge of residential property. Site is located west of Haldimand Road 20, between Concession 4 and Concession 5.



Photo 25: Hem-h (tile 4) - Looking upstream (north) at ephemeral feature that flows through an agriculture field, located on the west side of the residential property. Site is located west of Haldimand Road 20, between Concession 4 and Concession 5.



Photo 26: Hem-h (tile 4) - Looking downstream (south) at ephemeral feature that flows through an agriculture field, looking towards a residential property. Site is located west of Haldimand Road 20, between Concession 4 and Concession 5.





Photo 27: Hem-j (tile 4) - Looking upstream (southeast) at agricultural field. Site is located on Haldimand Road 20 between Kohler Road and Concession 6.



Photo 28: Hem-j (tile 4) - Looking upstream (south) at agricultural field. Site is located on Haldimand Road 20 between Kohler Road and Concession 6.



Photo 29: Hem-j (tile 4) - Looking upstream (southwest) at agricultural field. Site is located on Haldimand Road 20 between Kohler Road and Concession 6.

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HEMLOCK CREEK SUBWATERSHED PHOTOS



Photo 30: Hem-k (tile 4) - Looking upstream (east) at cattails and agricultural field. Site is located on south of Concession 5 on Kohler Road, between Haldimand Road 20 and Haldimand Road 12.



Photo 31: Hem-k (tile 4) - Looking downstream (west) from Kohler road at channel flowing through agricultural field. Site is located on south of Concession 5 on Kohler Road, between Haldimand Road 20 and Haldimand Road 12.



Photo 32: Hem-k (tile 4) - Looking at in-stream conditions along Kohler road. Site is located on south of Concession 5 on Kohler Road, between Haldimand Road 20 and Haldimand Road 12.

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Photo 33: Hem-i (tile 3) - Looking upstream (north) at channel from CSP culvert. Site is located on Haldimand Road 20 between Concession 7 and Haldimand Road 12.



Photo 34: Hem-i (tile 3) - Looking downstream (south) at channel from CSP culvert. Site is located on Haldimand Road 20 between Concession 7 and Haldimand Road 12.



Photo 35: Hem-i (tile 3) - Existing substrate conditions at upstream end of CSP culvert. Site is located on Haldimand Road 20 between Concession 8 and Link Road.



Photo 36: Hem-i (tile 3) - Looking upstream (north) at channel. Site is located 100 m south of Haldimand Road 20 between Concession 8 and Link Road.



Photo 37: Hem-i (tile 3) - Looking downstream (south) at channel. Site is located 100 m south of Haldimand Road 20 between Concession 8 and Link Road.



Photo 38: Hem-i (tile 6) - Looking upstream (west) channel flowing through agricultural field. Site is located on Kohler Road between Concession 4 and Concession 5.

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Photo 39: Hem-I (tile 6) - Looking southwest at channel flowing through an agricultural field. Site is located on Kohler Road between Concession 4 and Concession 5.

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Photo 40: Hem-m (tile 6) - Looking upstream (northeast) at channel in agricultural field. Site is located on Kohler Road between Concession 4 and Concession 5.



Photo 41: Hem-m (tile 6) - Looking downstream (southwest) at roadside drain and channel flowing through an agricultural field. Site is located on Kohler Road between Concession 4 and Concession 5.



Photo 42: Hem-m (tile 6) - Looking southwest at roadside drain on Kohler Road. Site is located on Kohler Road between Concession 4 and Concession 5.

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Photo 43: Hem-n (tile 6) - Looking at CSP culvert and roadside drain on north side of Concession 4. Site is located on Concession 4, between Kohler Road and Haldimand Road 20.



Photo 44: Hem-n (tile 6) - Looking south at outflow of CSP culvert into pasture lands. Site is located on Concession 4, between Kohler Road and Haldimand Road 20.

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Photo 45: Hem-o (tile 6) - Looking east at upstream end of concrete culvert on north side of Concession 4. Site is located on Concession 4, between Kohler Road and Haldimand Road 20.



Photo 46: Hem-o (tile 6) - Looking south at outflow of concrete culvert and channel flowing through agriculture lands. Site is located on Concession 4, between Kohler Road and Haldimand Road 20

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Photo 1: Ward-a (solar tile) - Looking upstream (northwest) at channel in meadow. Site is located on Haldimand Road 20 between Wilson Road and Mount Olivet Road.



Photo 2: Ward-a (solar tile) - Looking downstream (east) channel through agricultural field. Site is located on Haldimand Road 20 between Wilson Road and Mount Olivet Road.



Photo 3: Ward-a (solar tile) - Existing substrate conditions. Site is located on Haldimand Road 20 between Wilson Road and Mount Olivet Road.

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Photo 4: Ward-b (tile 6) - Looking upstream (south) from concrete culvert on Bains Road, between Haldimand Road 20 and Wilson Road.



Photo 5: Ward-b (tile 6) - Looking downstream (west) from concrete culvert on Bains Road, between Haldimand Road 20 and Wilson Road.

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Photo 6: Ward-c (tile 8) - Looking upstream (west) at concrete culvert on north side of Haldimand Road 20, between Wilson Road and Sutor Road.



Photo 7: Ward-c (tile 8) - Looking downstream (east) at concrete culvert on south side of Haldimand Road 20, between Wilson Road and Sutor Road.

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Photo 8: Ward-d (tile 8) - Looking downstream (west) from Sutor Road at channel location. Site is located on Sutor Road, south of Haldimand Road 20.



Photo 9: Ward-d (tile 8) - Looking upstream (east) from Sutor Road at channel location. Site is located on Sutor Road, south of Haldimand Road 20.

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Photo 10: Ward-e (tile 8) - Looking upstream from Sutor Road at channel location. Site is located on Sutor Road, south of Haldimand Road 20.



Photo 11: Ward-e (tile 8) - Looking downstream from Sutor Road at channel location. Site is located on Sutor Road, south of Haldimand Road 20.

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Photo 12: Ward-f (tile 8) - Looking upstream (northwest) at water body flowing into a concrete culvert. This site is located on Bains Road between Wilson Road and Haldimand Road 50.



Photo 13: Ward-f (tile 8) - Looking downstream (southeast) at water body flowing from concrete culvert and adjacent to agriculture and residential land uses. This site is located on Bains Road between Wilson Road and Haldimand Road 50.



Photo 14: Ward-f (tile 8) - Existing substrate conditions in water body at downstream end of concrete culvert. This site is located on Bains Road between Wilson Road and Haldimand Road 50.

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Photo 15: Ward-g (tile 8) - Looking upstream at grassy wetted area in a field. Site is located west of Sutor Road and north of Bains Road.



Photo 16: Ward-g (tile 8) - Looking downstream at grassy wetted area in a field. Site is located west of Sutor Road and north of Bains Road.

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Photo 17: Ward-h (tile 9) - Looking downstream (southwest) at water body flowing from CSP culvert into wooded area. This site is located on Bains Road between Sutor Road and Haldimand Road 50.



Photo 18: Ward-h (tile 9) - Looking upstream (northeast) at water body flowing from dense vegetation into CSP culvert. This site is located on Bains Road between Sutor Road and Haldimand Road 50.

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Photo 19: Ward-j (tile 8) - Looking downstream (southwest) at grassy swale from a CSP culvert in a field. Site is located west of Haldimand Road 50 between Haldimand Road 20 and Bains Road.



Photo 20: Ward-j (tile 8) - Looking upstream (northeast) at grassy swale from a CSP culvert in a field. Site is located west of Haldimand Road 50 between Haldimand Road 20 and Bains Road.



Photo 21: Ward-j (tile 8) - Substrate in drain feature at CSP culvert in a field. Site is located west of Haldimand Road 50 between Haldimand Road 20 and Bains Road.

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Photo 22: Ward-k (tile 9) - Looking north at upstream end of concrete culvert on watercourse. This site is located on Bains Road between Sutor Road and Haldimand Road 50.



Photo 23: Ward-k (tile 9)- Looking upstream (west) of concrete culvert on north side of Bains Road. This site is located on Bains Road between Sutor Road and Haldimand Road 50.



Photo 24: Ward-k (tile 9) - Looking downstream (south) of concrete culvert at watercourse flowing into wooded area along Bains Road. This site is located on Bains Road between Sutor Road and Haldimand Road 50.

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Photo 25: Ward-m (tile 9) - Looking upstream (northeast) at dry area in middle of an active agricultural field. Site is located west of Haldimand Road 50 between Bains Road and Rainham Road.



Photo 26: Ward-m (tile 9) - Looking downstream (southwest) at dry area in middle of an active agriculture field. Site is located west of Haldimand Road 50 between Bains Road and Rainham Road.

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Photo 1: Evans-a (tile 9) - Looking upstream (north) at watercourse flowing through agricultural field into CSP culvert. This site is located on Bains Road between Sutor Road and Haldimand Road 50.



Photo 2: Evans-a (tile 9) - Looking at existing conditions at upstream end of CSP culvert. This site is located on Bains Road between Sutor Road and Haldimand Road 50.



Photo 3: Evans-a (tile 9) - Looking east at roadside drain contributing to watercourse at upstream end of CSP culvert. This site is located on Bains Road between Sutor Road and Haldimand Road 50.



Photo 4: Evans-a (tile 9) - Looking downstream (south) at watercourse from CSP culvert along Bains Road. This site is located on Bains Road between Sutor Road and Haldimand Road 50.



Photo 5: Evans-a (tile 9) - Looking downstream (south) at watercourse from Bains Road as it turns into wooded area. This site is located on Bains Road between Sutor Road and Haldimand Road 50.



Photo 6: Evans- a (tile 9) - Looking upstream (north) from Rainham Road at channel location. Site is located on Sutor Road, between River Road and Meadows Road.

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Photo 7: Evans-a (tile 9) - Looking downstream (south) from Rainham Road at channel flowing through farm lands. Site is located on Rainham Road, between Brookers Road and Haldimand Road 50.

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Photo 8: Evans-c (tile 12) - Looking at upstream (north) from CSP culvert flowing under Bains Road, south of Haldimand Road 20, between Haldimand Road 50 and South Cayuga Road.



Photo 9: Evans-c (tile 12) - Looking at downstream (south) from CSP culvert flowing under Bains Road, south of Haldimand Road 20, between Haldimand Road 50 and South Cayuga Road.



Photo 10: Evans-c (tile 12) - Looking at substrate at CSP culvert flowing under Bains Road, south of Haldimand Road 20, between Haldimand Road 50 and South Cayuga Road.



Photo 11: Evans-c (tile 12) - Looking downstream (east) at water feature on Haldimand Road 50, between Bains Road and Rainham Road.



Photo 12: Evans-c (tile 12) - Looking upstream (west) at concrete culvert and water feature on Haldimand Road 50, between Bains Road and Rainham Road.



Photo 13: Evans-c (tile 12) - Looking at existing substrate in water feature on Haldimand Road 50, between Bains Road and Rainham Road.

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Photo 144: Evans-d (tile 12) - Looking at upstream (north) from CSP culvert flowing under Bains Road, south of Haldimand Road 20, between Haldimand Road 50 and South Cayuga Road.



Photo 155: Evans-d (tile 12) - Looking at downstream (south) from CSP culvert flowing under Bains Road, south of Haldimand Road 20, between Haldimand Road 50 and South Cayuga Road.

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Photo16: Evans-e (tile 9) - Looking upstream (north) from Rainham Road at channel flowing though farm lands. Site is located on Rainham Road, between Brookers Road and Haldimand Road 50.



Photo17: Evans-e (tile 9) - Looking downstream (south) from Rainham Road at channel flowing though farm lands. Site is located on Rainham Road, between Brookers Road and Haldimand Road 50.

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Photo 18: Evans-f (tile 9) - Looking upstream (north) from Rainham Road at channel flowing through farm lands. Site is located on Rainham Road, between Brookers Road and Haldimand Road 50.



Photo 19: Evans-f (tile 9) - Looking downstream (south) from Rainham Road at channel flowing through farm lands. Site is located on Rainham Road, between Brookers Road and Haldimand Road 50.

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Photo 20: Evans-h (tile 10) - Looking upstream (north) from concrete culvert at Lakeshore Road. Site is located west of White Cap Lane and Haldimand Road 50, approximately 50 m north of the lake shore.



Photo 21: Evans-h (tile 10) - Looking downstream (south) from concrete culvert at Lakeshore Road. Site is located west of White Cap Lane and Haldimand Road 50, approximately 50 m north of the lake shore.



Photo 22: Evans-h (tile 10) - Looking at substrate at concrete culvert on Lakeshore Road. Site is located west of White Cap Lane and Haldimand Road 50, approximately 20 m north of the lake shore.

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Photo 16: Evans-i (tile 11) (field data sheet 33.0) - Looking downstream (south) at ill-defined channel flowing through an agricultural field. Site is located north of Bains Road between Haldimand Road 50 and South Cayuga Road.



Photo 17: Evans-i (Tile 11) (field data sheet 33.0) - Looking upstream (north) at ill-defined channel flowing through an agricultural field. Site is located north of Bains Road between Haldimand Road 50 and South Cayuga Road.



Photo 18: Evans-i (Tile 11) (field data sheet 33.0) - Existing substrate conditions in channel. Site is located north of Bains Road between Haldimand Road 50 and South Cayuga Road.



Photo 19: Evans-i (tile 11) (field data sheet 33.1) - Looking downstream (south) at plowed-through water feature flowing through an agricultural field. Site is located north of Bains Road between Haldimand Road 50 and South Cayuga Road.



Photo 20: Evans-i (tile 11) (field data sheet 33.1) - Looking upstream (north) at plowed-through water feature flowing through an agricultural field. Site is located north of Bains Road between Haldimand Road 50 and South Cayuga Road.



Photo 21: Evans-i (tile 11) (field data sheet 33.1) - Existing substrate conditions in channel. Site is located north of Bains Road between Haldimand Road 50 and South Cayuga Road.

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Photo 22: Evans-k (Tile 11) (field data sheet 33.2) - Looking downstream (west) at undefined channel flowing through an agricultural field. Site is located north of Bains Road between Haldimand Road 50 and South Cayuga Road.



Photo 23: Evans-k (Tile 11) (field data sheet 33.2) - Looking upstream (east) at undefined channel flowing through an agricultural field. Site is located north of Bains Road between Haldimand Road 50 and South Cayuga Road.



Photo 24: Evans-k (Tile 11) (field data sheet 33.2) - Existing substrate conditions in undefined channel. Site is located north of Bains Road between Haldimand Road 50 and South Cayuga Road.

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