Appendix C

Electrofishing Effort

Lenting Drain 23-1

Page ___ of ___

Stantec Consulting Ltd - Electrofishing Record and Catch Results

Project Name: Adelaide Wind Project
Station Number: 23-1
Project Number: 160960710
Pass No. (if applicable): \
Photos:
Date (yyyymmdd): 20120514
Descriptive Location: Wilson Rd north of Cuddy

UTM coordinates: 437566 easting 4764492 northing zone 17T

Fishing Method (circle one): (Backpack) Boat Unit Model/Make:
Sampling Method (circle one): even (habitat) transect spot

Effort (Electrofishing Seconds): 765 Number of Netters: 1 Number of Anodes: 1

Settings
Frequency (Hz): 60 Voltage (volts): 700 Current (Amps): — Power (Watts): —

Station Information
Length of Stream Surveyed (m): 15m
Station Characteristics: Width (m): Range 1-1.5 Average: 1.2
Depth (m): Range 0.2-0.5 Average: 0.4

Water Clarity/Colour: clear colorless Water Velocity if Measured (m/s): — Time 13:20
Temperature (°C): 16.92 Conductivity (uS/cm): 758
pH: 8.03 Dissolved Oxygen (mg/L): 14.66

Catch Data

Species	Number of Fish	Comments (i.e. age, disease, etc):
Creek Chub	12+2+3 = 17	A
Blacknose Dace	4+1+1+2 = 8	A
Fathead Minnow	3+1 = 4	A
- just listed R&W along Road		

Fish Measurements on Separate Sheet? Y/(N)

Field Staff: K Easterlings, N Burnett

Notes By:

(Station Diagram on Back)

Adelaide creek 8-1

Page 1 of 1

Stantec Consulting Ltd - Electrofishing Record and Catch Results

Project Name: Adelaide | Station Number: 8-1

Project Number: 160960710 | Pass No. (if applicable): 1

Photos: | Date (yyyymmdd): 2012 05 14

Descriptive Location: Adelaide Creek

UTM coordinates: 440279 easting 4764302 northing zone 17

Fishing Method (circle one): (Backpack) Boat | Unit Model/Make:

Sampling Method (circle one): even (habitat) transect spot

Effort (Electrofishing Seconds): 381 | Number of Netters: 1 | Number of Anodes: 1

Settings

Frequency (Hz): 60 | Voltage (volts): 600 | Current (Amps): | Power (Watts):

Station Information

Length of Stream Surveyed (m): 40 m

Station Characteristics: Width (m): Range 5-8m Average: 5

Depth (m): Range 0.3-0.8 Average: 0.5

Water Clarity/Colour: brown/turbid | Water Velocity if Measured (m/s): | Time 15:10

Temperature (°C): 15.17 | Conductivity (uS/cm): 861

pH: 8.03 | Dissolved Oxygen (mg/L): 10.89

Catch Data

Species	Number of Fish	Comments (i.e. age, disease, etc):
Creek Chub	= 7	A
Fathead Minnow	= 95	A
Bluntnose	= 14	A
Johnny Darter	= 7	A
Common Shiner	= 4	A
Pumpkinseed	= 1	A

Fish Measurements on Separate Sheet? Y/N

Field Staff: NB, KE

Notes By: K Eaglestone

(Station Diagram on Back)

callaghan drain works NWB Branch A. 8-3&4

WIND FARM WATERBODY RAPID ASSESSMENT FORM

Stantec

Station # 8-3
Watercourse Name Callaghan Drain Works - Branch A
Photos
Date May 14/12

Project Name Adelaide
Project # 1609
Field Staff NB, RE.
Time 14:15

Weather conditions in previous 24 hrs cloudy, sunny,
GPS Coordinates (Zone) 439835 E, 4763268 N Datum NAD83 - 17
Descriptive Location farmers field along Kerwood Rd.

Water Quality
Dissolved Oxygen (mg/L) _____ pH _____ Conductivity (µS/cm) _____
Water Temperature (°C) _____ Air Temperature (°C) _____
Time *in situ* measurements taken _____

Watercourse Dimensions & Morphology
Mean Watercourse Width _____ (m) Maximum Pool Depth _____ (cm)
Mean Bankfull Width _____ (m) Mean Water Depth _____ (cm)
_____ % Riffle _____ % Pool _____ % Run _____ % Flat
Evidence of eroding banks, Comments on bank stability _____

Substrate (% cover)
_____ Bedrock _____ Cobble _____ Sand _____ Silt _____ Muck
_____ Boulder _____ Gravel _____ Clay _____ Marl _____ Detritus

In-water Cover
Cover Types Present (circle): Undercut Banks Deep Pool Watercress Aquatic Veg
Overhanging Vegetation Woody Debris Boulder Other _____

Riparian Zone
Riparian Cover (% of watercourse shaded, dominant vegetation, mature or early successional)
_____

Adjacent Land Use
Agricultue, catchbasin at road, low lying field - tile drain.

Fish Habitat Potential
Critical Habitat (spawning or nursery areas, groundwater upwellings)
N/A
Migratory Obstructions (seasonal, permanent)
_____
Note any fish observations _____

Waterbody Notes
Natural Watercourse _____ Trapezoidal Channel _____ Grassed Swale _____ Buried Tile ✓
Surficial Drainage (i.e. furrows) _____ Dugout Pond _____ Dominated by Aquatic Veg _____ Dry ✓

Other Habitat Notes, Incidental Wildlife Observations, etc. _____
observed tractor ploughing through low lying area. catch basin on both E, W sides (East, W

Field Notes Authored by NB. Field Notes QA/QCed by _____

cleland brain S-4/5

WIND FARM WATERBODY RAPID ASSESSMENT FORM

Stantec

Station # S-4
Watercourse Name
Photos
Date May 14 2012
Project Name Adelaide
Project # 160960710
Field Staff K Easterling + M Ramsay
Time
Weather conditions in previous 24 hrs wet
GPS Coordinates (Zone) 17 E 439389 N 4762733 Datum
Descriptive Location Kenwood Rd.

Water Quality
Dissolved Oxygen (mg/L) 12.91 pH 8.06 Conductivity (µS/cm) 697
Water Temperature (°C) 13.2 Air Temperature (°C) 25 %
Time *in situ* measurements taken 2:45 pm

Watercourse Dimensions & Morphology
Mean Watercourse Width 1.5 (m) Maximum Pool Depth 0.4 (cm)
Mean Bankfull Width 3 (m) Mean Water Depth 0.2 (cm)
/ % Riffle 90 % Pool 10 % Run / % Flat
Evidence of eroding banks, Comments on bank stability
somewhat stable

Substrate (% cover)
Bedrock Cobble Sand 60 Silt Muck
Boulder <1 % Gravel 40 Clay Marl Detritus

In-water Cover
Cover Types Present (circle): Undercut Banks ~~Deep Pool~~ ~~Watercress~~ Aquatic Veg
~~Overhanging Vegetation~~ Woody Debris Boulder Other

Riparian Zone
Riparian Cover (% of watercourse shaded, dominant vegetation, mature or early successional)
30 %
Adjacent Land Use
Ag

Fish Habitat Potential
Critical Habitat (spawning or nursery areas, groundwater upwellings)
watercress observed d/s culvert
Migratory Obstructions (seasonal, permanent)
/
Note any fish observations
Blacknose, Fathead, Creek Chub, Pumpkinseed, Johny Darter

Waterbody Notes
Natural Watercourse ✓ Trapezoidal Channel Grassed Swale Buried Tile
Surficial Drainage (i.e. furrows) Dugout Pond Dominated by Aquatic Veg Dry

Other Habitat Notes, Incidental Wildlife Observations, etc.

Field Notes Authored by KE Field Notes QA/QCed by

Cleland Drain 8-4&5

Page ___ of ___

Stantec Consulting Ltd - Electrofishing Record and Catch Results

Project Name: Adelaide
Station Number: 8-4
Project Number: 160960710
Pass No. (if applicable): 1
Photos:
Date (yyyymmdd): May 14 2012
Descriptive Location: Kenwood Rd

UTM coordinates: 439390. easting 4762735 northing zone 17

Fishing Method (circle one): ~~Backpack~~ Boat Unit Model/Make: /
Sampling Method (circle one): even (habitat) transect spot

Effort (Electrofishing Seconds): 110 Number of Netters: 1 Number of Anodes: 1

Settings
Frequency (Hz): 60 Voltage (volts): 600 Current (Amps): / Power (Watts): /

Station Information
Length of Stream Surveyed (m): 20 m
Station Characteristics:
Width (m): Range 0.75 - 3 Average: 1.5
Depth (m): Range 0.1 - 0.3 Average: 0.2

Water Clarity/Colour: clear, slightly turbid
Water Velocity if Measured (m/s): \
Time: 14:30
Temperature (°C): 13.20
Conductivity (uS/cm): 697
pH: 8.06
Dissolved Oxygen (mg/L): 12.91

Catch Data

Species	Number of Fish	Comments (i.e. age, disease, etc):
Blustnose Minnow	2+1+1+2+2+2+1+2 = 13	A
Creek Chub	1+1+1+1 = 4	A
Pumpkinseed	2	A
Johnny Darter	1+2 = 3	A
Fathead Minnow	1	A

Fish Measurements on Separate Sheet? Y/N

Field Staff: K Easterling, N. Burnett

Notes By:

(Station Diagram on Back)

Unnamed Drain 1 9-3

Page ___ of ___

Stantec Consulting Ltd - Electrofishing Record and Catch Results

Project Name: Adelaide
Station Number: 9-3
Project Number: 160960710
Pass No. (if applicable): n/a
Photos:
Date (yyyymmdd): May 14 2012
Descriptive Location: Cuddy Dr

UTM coordinates: 441111 easting 4764296 northing zone 17

Fishing Method (circle one): Backpack Boat Unit Model/Make
Sampling Method (circle one): even habitat transect spot

Effort (Electrofishing Seconds): Number of Netters: Number of Anodes:

Settings

Frequency (Hz) Voltage (volts) Current (Amps) Power (Watts)

Station Information

Length of Stream Surveyed (m)

Station Characteristics: Width (m): Range Average:
Depth (m): Range Average:

Water Clarity/Colour: Water Velocity if Measured (m/s): Time
Temperature (°C) Conductivity (uS/cm)
pH Dissolved Oxygen (mg/L)

Catch Data

Species	Number of Fish	Comments (i.e. age, disease, etc):
- did not fish		
- dry w/in ROW		
- non-participating land owners d/s, so did not access d/s wetted reach		

Fish Measurements on Separate Sheet? Y/N

Field Staff:

Notes By:

(Station Diagram on Back)

Adelaide 9-1
Creek Trib Ad F

Page 1 of 1

Stantec Consulting Ltd - Electrofishing Record and Catch Results

Project Name: Adelaide. | Station Number: 9-1

Project Number: 160960710 | Pass No. (if applicable): \

Photos: | Date (yyyymmdd): 20120514

Descriptive Location:

UTM coordinates: 442322 easting 4764296 northing zone 17

Fishing Method (circle one): (Minnow Trapping) Backpack Boat Unit Model/Make:

Sampling Method (circle one): even (habitat) transect spot

Effort (Electrofishing Seconds): N/A | Number of Netters: N/A | Number of Anodes: N/A

Settings

Frequency (Hz): \ | Voltage (volts): \ | Current (Amps): \ | Power (Watts): \

Station Information

set time - 16:15 - May 14/12
lift time - 12 pm May 14 2012

Length of Stream Surveyed (m): ROW - North/Roadside-pool

Station Characteristics:

Width (m): Range 3.5 - 0.5 Average: 0.7

Depth (m): Range 0.05 - 0.5 Average: 0.1

Water Clarity/Colour: clear/colourless | Water Velocity if Measured (m/s): n/a | Time 4:15 pm

Temperature (°C) 25.33 | Conductivity (uS/cm) 807

pH 8.48 | Dissolved Oxygen (mg/L) 8.62

Catch Data

Species	Number of Fish	Comments (i.e. age, disease, etc):
No Catch		

Fish Measurements on Separate Sheet? Y (N)

Field Staff: N.B, K.E.

Notes By: N. Burnett

(Station Diagram on Back)

Seeds Drain 10-2

Page ___ of ___

Stantec

Stantec Consulting Ltd - Electrofishing Record and Catch Results

Project Name: Adelaide
Station Number: 10-2
Project Number: 160960710
Pass No. (if applicable):
Photos:
Date (yyyymmdd): May 15 2012
Descriptive Location: along cuddy Drive East of Seed Rd. iron staining on bank + side & channel ⊕
UTM coordinates: 443280 easting 4764277 northing zone 17

Fishing Method (circle one): Backpack Boat Unit Model/Make
Sampling Method (circle one): even habitat transect spot

Effort (Electrofishing Seconds): 60s Number of Netters: 1 Number of Anodes: 1

Settings

Frequency (Hz) 60 Voltage (volts) 600 Current (Amps) — Power (Watts) —

Station Information

Length of Stream Surveyed (m): 5m on d/s end of culvert at Road crossing - ROW and inside culvert

Station Characteristics:
Width (m): Range 1.0 - 2.0 Average: 1.5
Depth (m): Range 0.02 - 0.15 Average: 0.10

Water Clarity/Colour: slightly turbid
Water Velocity if Measured (m/s): —
Time 12:45
Temperature (°C) 18.15
Conductivity (uS/cm) 777
pH 8.17
Dissolved Oxygen (mg/L) 13.75

Catch Data

Species	Number of Fish	Comments (i.e. age, disease, etc):
Brookstickleback	1 (1)	⊕ iron staining on bank + sides channel ⊕

Fish Measurements on Separate Sheet? Y/N

Field Staff:

Notes By:

(Station Diagram on Back)

seeds brain 10-3

Page ___ of ___

Stantec Consulting Ltd - Electrofishing Record and Catch Results

Project Name: Adelaide | Station Number: 10-3

Project Number: 160960710 | Pass No. (if applicable): 1

Photos: | Date (yyyymmdd): May 15 2012

Descriptive Location: seed Rd North of Cuddy Drk

UTM coordinates: 443111 easting 4765030 northing zone 17

Fishing Method (circle one): (Backpack) Boat | Unit Model/Make:

Sampling Method (circle one): even (habitat) transect spot

Effort (Electrofishing Seconds): 165 s | Number of Netters: 1 | Number of Anodes: 1

Settings

Frequency (Hz): 30 | Voltage (volts): 500 | Current (Amps): | Power (Watts):

Station Information

Length of Stream Surveyed (m): 30 m

Station Characteristics: Width (m): Range 0.3-0.7 Average: 0.5

Depth (m): Range 0.25-0.05 Average: 0.15

Water Clarity/Colour: slightly turbid | Water Velocity if Measured (m/s): n/a | Time 12pm

Temperature (°C) 16.99 | Conductivity (uS/cm) 757

pH 8.29 | Dissolved Oxygen (mg/L) 9.34

Catch Data

Species	Number of Fish	Comments (i.e. age, disease, etc):
Creek Chub	14+1+2	A
Pumpkinseed	2	Juv
Fathead Minnow	1	A

Fish Measurements on Separate Sheet? Y/N

Field Staff: RE + NB | Notes By:

(Station Diagram on Back)

Rombout Swair 10-4 NWR + WR

WIND FARM WATERBODY RAPID ASSESSMENT FORM

Stantec

Station # 10-4 | Project Name Adelaide
Watercourse Name | Project # 160960710
Photos | Field Staff KE + MB
Date May 15 2012 | Time 11:30
Weather conditions in previous 24 hrs
GPS Coordinates (Zone) 17 E 443729 N 4764667 Datum
Descriptive Location

Water Quality
Dissolved Oxygen (mg/L) | pH | Conductivity (µS/cm)
Water Temperature (°C) | Air Temperature (°C)
Time *in situ* measurements taken

Watercourse Dimensions & Morphology
Mean Watercourse Width (m) | Maximum Pool Depth (cm)
Mean Bankfull Width (m) | Mean Water Depth (cm)
% Riffle | % Pool | % Run | % Flat
Evidence of eroding banks, Comments on bank stability

Substrate (% cover)
Bedrock | Cobble | Sand | Silt | Muck
Boulder | Gravel | Clay | Marl | Detritus

In-water Cover
Cover Types Present (circle): Undercut Banks | Deep Pool | Watercress | Aquatic Veg
Overhanging Vegetation | Woody Debris | Boulder | Other

Riparian Zone
Riparian Cover (% of watercourse shaded, dominant vegetation, mature or early successional)
0%
Adjacent Land Use
Ag fields

Fish Habitat Potential
Critical Habitat (spawning or nursery areas, groundwater upwellings)
Migratory Obstructions (seasonal, permanent)
low flow
Note any fish observations n/a

Waterbody Notes
Natural Watercourse | Trapezoidal Channel ✓ | Grassed Swale | Buried Tile
Surficial Drainage (i.e. furrows) | Dugout Pond | Dominated by Aquatic Veg | Dry

Other Habitat Notes, Incidental Wildlife Observations, etc.
- surficial drainage (of channel) d/s (east) of point
- trapezoidal channel + culvert next property over (no access)
- d/s crossing appears to be start of channel, not WB crossing

Field Notes Authored by KE | Field Notes QA/QCed by

Lewis Drain ext. Trib A 17-1

Page ___ of ___

Stantec Consulting Ltd - Electrofishing Record and Catch Results

Project Name: Adelaide | Station Number: 171

Project Number: 160960760 | Pass No. (if applicable): 1

Photos: | Date (yyyymmdd): May 15 2012

Descriptive Location:

UTM coordinates: 450273 easting 4764237 northing zone 17

Fishing Method (circle one): ~~Backpack~~ Boat | Unit Model/Make:

Sampling Method (circle one): even ~~habitat~~ transect spot

Effort (Electrofishing Seconds): 100 | Number of Netters: 1 | Number of Anodes: 1

Settings

Frequency (Hz) 30 | Voltage (volts) 500 | Current (Amps) | Power (Watts)

Station Information

Length of Stream Surveyed (m) 25 m

Station Characteristics: Width (m): Range 0.3-1 Average: 0.5

Depth (m): Range 0.05-0.2 Average: 0.1

Water Clarity/Colour: slightly turbid | Water Velocity if Measured (m/s): slow | Time 4pm

Temperature (°C) 20.90 | Conductivity (uS/cm) 764

pH 8.13 | Dissolved Oxygen (mg/L) 10.34

Catch Data

Species	Number of Fish	Comments (i.e. age, disease, etc):
No catch - shocked 5m on d/s culvert - through culvert to 15m u/s of culvert		

Fish Measurements on Separate Sheet? Y/N

Field Staff: NB, KE

Notes By: NB/KE

(Station Diagram on Back)

Gem/ Drain 11-3

Page ___ of ___

Stantec

Stantec Consulting Ltd - Electrofishing Record and Catch Results

Project Name: Adelaide
Station Number: 11-3
Project Number: 160960710
Pass No. (if applicable): 1
Photos:
Date (yyyymmdd): May 15 2012
Descriptive Location: Townsend Line just east of School Rd

UTM coordinates: 445367 easting 4766161 northing zone 17

Fishing Method (circle one): Backpack Boat Unit Model/Make
Sampling Method (circle one): even habitat transect spot

Effort (Electrofishing Seconds): 110 s Number of Netters: 1 Number of Anodes: 1

Settings

Frequency (Hz): 30 Voltage (volts): 500 Current (Amps): Power (Watts):

Station Information

Length of Stream Surveyed (m): 20 m

Station Characteristics: Width (m): Range 0.5-1.5 Average: 0.75
Depth (m): Range 0.05-0.3 Average: 0.15

Water Clarity/Colour: clear/colorless
Water Velocity if Measured (m/s): n/a
Time: 2pm
Temperature (°C): 21.63
Conductivity (uS/cm): 670
pH: 8.31
Dissolved Oxygen (mg/L): 9.47

Catch Data

Species	Number of Fish	Comments (i.e. age, disease, etc):
Fathead Minnow	7 + 5 = 12	A + YOY
Brook Stickleback	5 + 4 = 9	A + YOY

Fish Measurements on Separate Sheet? Y/N

Field Staff: KE + NB

Notes By: KE

(Station Diagram on Back)

Sutherland Drain 14-A

Page ___ of creek

Stantec Consulting Ltd - Electrofishing Record and Catch Results

Project Name: Adelaide | Station Number: 14-1

Project Number: 160960710 | Pass No. (if applicable): 1

Photos: | Date (yyyymmdd): May 15 2012

Descriptive Location: on Cuddy @ corner of Robotham.

UTM coordinates: 446741 easting 4764256 northing zone 17

Fishing Method (circle one): (Backpack) Boat | Unit Model/Make:

Sampling Method (circle one): even (habitat) transect spot

Effort (Electrofishing Seconds): 150 | Number of Netters: 1 | Number of Anodes: 1

Settings

Frequency (Hz): 30 | Voltage (volts): 500 | Current (Amps): | Power (Watts):

Station Information

Length of Stream Surveyed (m): 40m

Station Characteristics: Width (m): Range 3 Average: 3

Depth (m): Range 0.1-0.3 Average: 0.15

Water Clarity/Colour: clear | Water Velocity if Measured (m/s): slow | Time 3:20pm

Temperature (°C) 21.45° | Conductivity (uS/cm) 837

pH 8.38 | Dissolved Oxygen (mg/L) 11.23

Catch Data

Species	Number of Fish	Comments (i.e. age, disease, etc):
Fathead Minnow	8	A

Fish Measurements on Separate Sheet? Y/(N)

Field Staff: | Notes By:

(Station Diagram on Back)

Nettleton Drain

Page 14-2 of

Stantec

Stantec Consulting Ltd - Electrofishing Record and Catch Results

Project Name: Adelaide
Station Number: 14-2
Project Number: 160960710
Pass No. (if applicable): 1
Photos:
Date (yyyymmdd): May 15 2012
Descriptive Location: corner of Robotham + Cuddy

UTM coordinates: 446782 easting 4764225 northing zone 17

Fishing Method (circle one): Backpack Boat Unit Model/Make
Sampling Method (circle one): even habitat transect spot

Effort (Electrofishing Seconds): Number of Netters: 1 Number of Anodes: 1

Settings

Frequency (Hz): 30 Voltage (volts): 500 Current (Amps): — Power (Watts): —

Station Information

Length of Stream Surveyed (m): 50 m

Station Characteristics: Width (m): Range 0.3-1.0 Average: 0.5
Depth (m): Range 0.05-0.2 Average: 0.1

Water Clarity/Colour: clear
Water Velocity if Measured (m/s):
Time 3:30pm
Temperature (°C): 22.50°
Conductivity (uS/cm): 1498
pH: 8.74
Dissolved Oxygen (mg/L): 10.11

Catch Data

Species	Number of Fish	Comments (i.e. age, disease, etc):
No	Catch	
-connected to	14-1, so potential fo-	fathead

Fish Measurements on Separate Sheet? Y/N

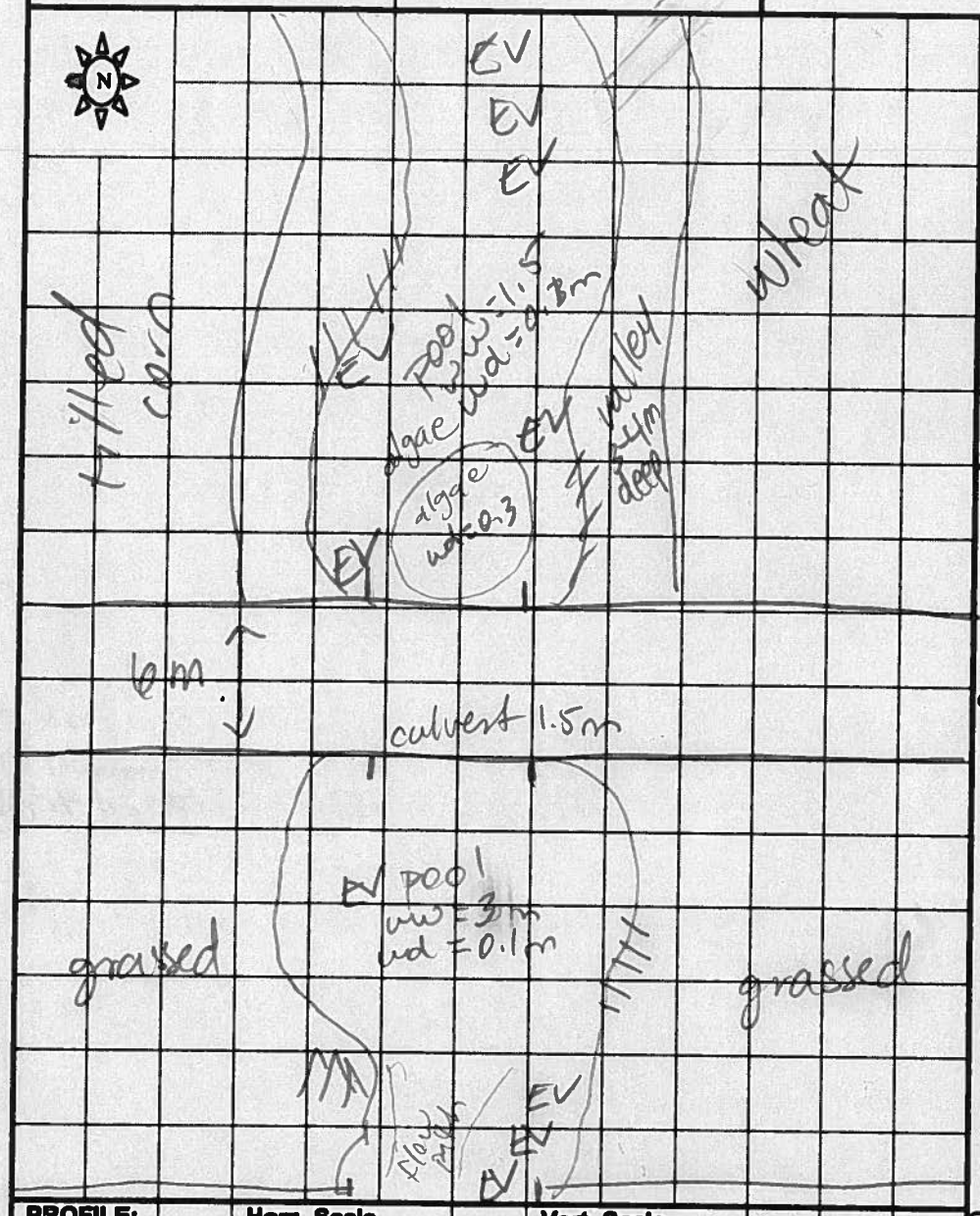
Field Staff:

Notes By:

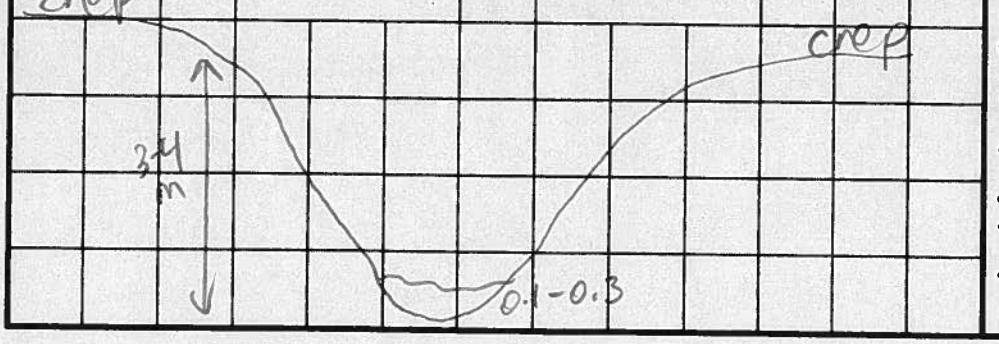
(Station Diagram on Back)

Nettleton Drain 15-3

SECTION IDENTIFIER:	SECTION LOCATION:	SECTION LENGTH (m):	SCALE (cm / m):



PROFILE: Horz. Scale Vert. Scale



PROJECT #: 160960710

MAPPER: K Easterbrook

NAME OF WATERBODY:

CROSSING #:

STATION #: 15-3

DATE: DD-MMM-YY: May 15 2012

LEGEND

- 10d depth (cm)
- 6w width
- ➡ Riffle
- ⇨ Run/Glide
- ⬭ Pool
- ■ Island/Bar
- ▒ Fine Substrate
- ### Gravel Substrate
- oOooO Cobble /Boulder
- * * * Debris
- CT Cattail
- SV/FV Submerg/Float Veg
- EV Emergent Vegetation
- W Watercress
- Fe Iron Staining
- /////// Eroded Bank
- XXX Riprap / Other Stabilization
- Instream Log/Tree
- ^^^ Dam/Weir/Obstruction
- ® Riparian Tree
- Seep/Spring
- —— Undercut Bank
- — Barrier to Fish Movement
- -S- Seasonal Barrier
- -x--x- Fence line
- Culvert

Unnamed Drain A

15-0

Page ___ of ___

Stantec

Stantec Consulting Ltd - Electrofishing Record and Catch Results

Project Name 160960700 5

Project Number Adelaide

Photos

Descriptive Location Cuddy Dr, 500m west off Centre Rd

Station Number 15-2

Pass No. (if applicable)

Date (yyyymmdd): May

UTM coordinates 447999 easting 4764260 northing zone 17

Fishing Method (circle one): Backpack Boat Unit Model/Make

Sampling Method (circle one): even habitat transect spot

Effort (Electrofishing Seconds): Number of Netters: Number of Anodes:

Settings

Frequency (Hz) Voltage (volts) Current (Amps) Power (Watts)

Station Information

Length of Stream Surveyed (m)

Station Characteristics: Width (m): Range Average:

Depth (m): Range Average:

Water Clarity/Colour: Water Velocity if Measured (m/s): Time

Temperature (°C) Conductivity (uS/cm)

pH Dissolved Oxygen (mg/L)

Catch Data

Species	Number of Fish	Comments (i.e. age, disease, etc):
Too little water to fish		

Fish Measurements on Separate Sheet? Y/N

Field Staff: KE & NB

Notes By: KE

(Station Diagram on Back)

Elliot-Wardell 15-4
Drain

Page ___ of ___

Stantec Consulting Ltd - Electrofishing Record and Catch Results

Project Name: Adelaide
Station Number: 15-4
Project Number: 160960710
Pass No. (if applicable): n/a
Photos:
Date (yyyymmdd): May 15 2012
Descriptive Location: Centre Rd south of Cuddy
UTM coordinates: 448606 easting 4763992 northing zone 17

Fishing Method (circle one): ~~Backpack~~ Boat Unit Model/Make:
Sampling Method (circle one): ~~even~~ habitat ~~transect~~ ~~spot~~

Effort (Electrofishing Seconds): Number of Netters: Number of Anodes:

Settings

Frequency (Hz): Voltage (volts): Current (Amps): Power (Watts):

Station Information

Minnow trap set 4:42pm May
Lift 8:42am May

Length of Stream Surveyed (m): 20m

Station Characteristics:
Width (m): Range 0.4-0.7 Average: 0.5
Depth (m): Range 0.2-0.4 Average: 0.3

Water Clarity/Colour: slightly turbid
Water Velocity if Measured (m/s): n/a Time 4:45pm
Temperature (°C): 19.01
Conductivity (uS/cm): 4205
pH: 7.74
Dissolved Oxygen (mg/L): 10.34

Catch Data

Species	Number of Fish	Comments (i.e. age, disease, etc):
NO	Catch	

Fish Measurements on Separate Sheet? Y/N

Field Staff: KE + MB

Notes By:

(Station Diagram on Back)

Unnamed Trib to Sydenham R. 22-4

Page ___ of ___

Stantec

Stantec Consulting Ltd - Electrofishing Record and Catch Results

Project Name: Adelaide
Station Number: 22-4
Project Number: 160960710
Pass No. (if applicable): 1
Photos:
Date (yyyymmdd): May 15 2012
Descriptive Location:

UTM coordinates: easting ___ northing ___ zone ___

Fishing Method (circle one): Backpack Boat Unit Model/Make ___
Sampling Method (circle one): even habitat transect spot

Effort (Electrofishing Seconds): 112 s Number of Netters: / Number of Anodes: /

Settings

Frequency (Hz): 30 Voltage (volts): 500 Current (Amps): / Power (Watts): /

Station Information

Length of Stream Surveyed (m): large pool @ culvert

Station Characteristics: Width (m): Range 30x10 Average: —
Depth (m): Range 0.05 to 0.7 Average: 0.3

Water Clarity/Colour: turbid
Water Velocity if Measured (m/s): n/a Time 10 AM
Temperature (°C): 13.95
Conductivity (uS/cm): 1070
pH: 7.38
Dissolved Oxygen (mg/L): 8.37

Catch Data

Species	Number of Fish	Comments (i.e. age, disease, etc):
Pumpkinseed	..	A
Creek chub		Juv
Fathead	::	A & Juv
White Sucker	.	Juv

Fish Measurements on Separate Sheet? Y/N

Field Staff: R Earlwing
N. Burnett

Notes By: KE

(Station Diagram on Back)