

Appendix B6

Valleyland Surveys

Valleylands Data Collection Sheet

AECOM

Study area:	Bluewater Jericho <u>Goshen</u>	Map No:	VAL 02 GSH 3105 / 3071
Date (yyyy-mm-dd):	2012-05-17	Time Started:	12:00pm
Field Staff:	Sess Palmer + Tom Shorrock	Time Finished:	12:50pm
UTM Coordinates	Easting <u>457502</u>	Northing	<u>4792252</u>

Landform prominence

Is area well defined? ☐ no ☒ yes - if yes see below

Does area have an average width of 25m or more ☐ no ☒ yes

width (from top of slope to top of slope) 30 m

depth (from top of slope to valley bottom) * m unknown

Surfacewater functions

Is there surface water drainage? ☐ no ☒ yes - if yes, flowing/direction east/west from fields

Is there standing water? ☐ no ☒ yes - if yes, width 10-30 m depth 50cm m

Is there exposed soil? ☐ no ☒ yes near base

What is the degree of slope? n/a can't see slope from access point

Are there wetland communities present? ☐ no ☒ yes - if yes what type ☒ marsh ☒ ^{thicket} swamp ☐ bog ☐ fen near ridge

(refer to ELC and wetland data cards for data entry)

Groundwater/Distinctive geomorphic landforms

Is there evidence of groundwater? ☒ no ☐ yes - (if yes please check all that apply)

☐ bank seepage ☐ iron staining ☐ groundwater indicator species observed

Distinctive geomorphic landforms

Are any of the following landforms present? ☒ none ☐ terraces ☐ exposed soil strata

(check all that apply)

☐ oxbow ☐ deltas ☐ bottomlands

|| eroding slopes along riverbanks or valley walls

Brief description of area: area watercourse? not clear

Degree of naturalness

What is the vegetation cover around feature ☐ open ☐ woodland (CUW, CUP, FOD, FOC, FOM) %cover _____

(refer to ELC and wetland data cards for data entry)

☒ wetland (MAM, MAS, SWT, SWD, SWM) %cover 50

☒ meadow (CUM) %cover 50

☐ thicket (CUT) %cover _____

What is the estimated width of natural cover on either side of feature n/a _____ m

can't see slope _____ m

Is there evidence of disturbance? ☐ no ☒ yes

Description: old road, more agriculture

Unique communities and species

Evidence of seasonally important habitat (deer winter yards, stopover areas, hibernacula) ☐ no ☒ yes

(refer to significant wildlife data card for data entry) watercourse/potential hibernacula

Is there evidence of an existing linkage area or potential for restoration ☐ no ☒ yes

description: area used to have a road through it however has been closed currently agriculture

Notes

* area seems to be more Valleylands than valley feature however

pic 30, 31, 32

Valleylands Data Collection Sheet

AECOM

Study area:	Bluewater Jericho <u>Goshen</u>	Map No:	VAL02/SSH2572/2492
Date (yyyy-mm-dd):	2012-05-17	Time Started:	12:39 pm
Field Staff:	Jess Ruck & Tom Shannon	Time Finished:	12:50 pm
UTM Coordinates	Easting 457390	Northing 4794381	

Landform prominence *area doesn't have a defined valley*

Is area well defined? ☒ no ☐ yes - if yes see below *mitot slopes*

Does area have an average width of 25m or more? ☒ no ☐ yes

width (from top of slope to top of slope) _____ m

depth (from top of slope to valley bottom) _____ m

Surfacewater functions

Is there surface water drainage? ☐ no ☒ yes - if yes, flowing/direction *east/west from adjacent properties*

Is there standing water? ☐ no ☒ yes - if yes, width *20-30* m depth _____ m

Is there exposed soil? ☐ no ☐ yes *unknown*

What is the degree of slope? *r/a 5° the east side but no slope on west side*

Are there wetland communities present? ☐ no ☒ yes - if yes what type ☐ marsh ☐ swamp ☐ bog ☐ fen
(refer to ELC and wetland data cards for data entry)

Groundwater/Distinctive geomorphic landforms

Is there evidence of groundwater? ☒ no ☐ yes - (if yes please check all that apply)

☐ bank seepage ☐ iron staining ☐ groundwater indicator species observed

Distinctive geomorphic landforms

Are any of the following landforms present? ☒ none ☐ terraces ☐ exposed soil strata
(check all that apply)

☐ oxbow ☐ deltas ☐ bottomlands

☐ eroding slopes along riverbanks or valley walls

Brief description of area:

Degree of naturalness

What is the vegetation cover around feature ☒ open *Mammixed lawn*
(refer to ELC and wetland data cards for data entry)

☐ woodland (CUW, CUP, FOD, FOG, FOM) %cover _____

☒ wetland (MAM, MAS, SWT, SWD, SWM) %cover *80%*

☒ meadow (CUM) %cover *20%*

☐ thicket (CUT) %cover _____

What is the estimated width of natural cover on either side of feature _____ m

Is there evidence of disturbance? ☐ no ☐ yes

Description: _____

Unique communities and species

Evidence of seasonally important habitat (deer winter yards, stopover areas, hibernacula) ☐ no ☒ yes
(refer to significant wildlife data card for data entry) *waterpool*

Is there evidence of an existing linkage area or potential for restoration ☐ no ☒ yes

description: *Within Feature*

Notes

→ east is maintained lawn - west small SWD feature

33, 34, 35, 36, 37, 38

Valleylands Data Collection Sheet

AECOM

Study area:	Supawater	Location:	Gagebo	Map No:	VAL02 - Gagebo
Date (yyyy-mm-dd):	2012-05-17	Time Started:	1:24pm	Time Finished:	1:35pm
Field Staff:	Jessie Pichler + Tim Sweeney	Northings:	479685		
UTM Coordinates:	Easting: 456439				

Landform prominence *no clear valley walls but well defined watercourse with good riparian veg.*

Is area well defined? ☒ no ☐ yes - if yes see below

Does area have an average width of 25m or more? ☐ no ☐ yes

Width (from top of slope to top of slope) 70-80 m

Depth (from top of slope to valley bottom) 3-5 m

Surfacewater functions

Is there surface water drainage? ☐ no ☒ yes - if yes, flowing/direction east/west from fields

Is there standing water? ☐ no ☒ yes - if yes, width 1/2 m depth N/A m

Is there exposed soil? ☐ no ☒ yes

What is the degree of slope? 2°-5°

Are there wetland communities present? ☐ no ☒ yes - if yes what type ☒ marsh ☒ swamp ☐ bog ☐ fen Near base

(refer to EIC and Wetland Indicators and Data Entry)

Groundwater/Distinctive geomorphic landforms

Is there evidence of groundwater? ☒ no ☐ yes - if yes please check all that apply:

☐ bank seepage ☐ iron staining ☐ groundwater indicator species observed

Distinctive geomorphic landforms

Are any of the following landforms present? ☒ none ☐ terraces ☐ exposed soil strata

(check all that apply)

☐ oxbow ☐ deltas ☐ bottomlands

☐ eroding slopes along riverbanks or valley walls

Brief description of area:

Degree of naturalness

What is the vegetation cover around feature (refer to EIC and Wetland Indicators and Data Entry)

☐ open	%cover	<u>60</u>
☒ woodland (GLW, GLP, FOD, FOC, FOM)	%cover	<u>10</u>
☒ wetland (NWM, MWS, SWT, SWD, SWM)	%cover	<u>30</u>
☒ meadow (GUM)	%cover	<u>30</u>
☐ thicket (GUT)	%cover	<u> </u>

What is the estimated width of natural cover on either side of feature 50-60 m

Is there evidence of disturbance? ☐ no ☒ yes slight

Description: agricultural fields to the east

Unique communities and species

Evidence of seasonally important habitat (e.g. winter yards, stopover areas, hibernacula) ☐ no ☒ yes

(refer to Significant Wildlife Habitat and Data Entry)

Is there evidence of an existing linkage area or potential for restoration ☐ no ☒ yes

Description: potential restoration through field and connect to adjacent feature

Notes

good riparian veg found on both sides of feature

pic 50, 51, 52

Valleylands Data Collection Sheet

AECOM

Study area:	Riverwater	Leiche	Gosport	Map No:	VAL 02: GSH 2953
Date (yyyy-mm-dd):	2012-05-17			Time Started:	1:01 pm
Field Staff:	Jess McElroy + Tom Murray			Time Finished:	1:23 pm
UTM Coordinates	Easting 456719			Northing 4996365	

Landform prominence

Is area well defined? ☒ no area with gentle slopes with floodplain ☐ yes - if yes see below

Does area have an average width of 25m or more? ☐ no ☒ yes

Width (from top of slope to top of slope) >100 m

Depth (from top of slope to valley bottom) 35 m

Surfacewater functions

Is there surface water drainage? ☐ no ☒ yes - if yes, flowing/direction east/west

Is there standing water? ☐ no ☒ yes - if yes, width 2.6 m depth unknown m

Is there exposed soil? ☒ no ☐ yes well vegetated

What is the degree of slope? 5°-10°

Are there wetland communities present? ☐ no ☒ yes - if yes what type ☒ marsh ☒ swamp ☐ bog ☐ fen near base

Groundwater/Distinctive geomorphic landforms

Is there evidence of groundwater? ☒ no ☐ yes - if yes please check all that apply

☐ bank seepage ☐ iron staining ☐ groundwater indicator species observed

Distinctive geomorphic landforms

Are any of the following landforms present? ☒ none ☐ terraces ☐ exposed soil strata

(check all that apply)

☐ oxbow ☐ deltas ☐ bottomlands

☐ eroding slopes along riverbanks or valley walls

Brief description of area:

Degree of naturalness

What is the vegetation cover around feature? (refer to ELC and wetland data cards for data entry)

☐ open

☒ woodland (GLW, GJH, FOG, FOW) south of watercourse %cover 30

☒ wetland (MAM, MAS, SWT, SWO, SWM) %cover 10

☒ meadow (GLM) %cover 60

☒ thicket (GJH) %cover 10

What is the estimated width of natural cover on either side of feature? >100 m east 1m m west (marked as boundary)

Is there evidence of disturbance? ☐ no ☒ yes

Description: west has a farm close

Unique communities and species

Evidence of seasonally important habitat (e.g. winter water, stopover areas, hibernacula) ☐ no ☒ yes

(refer to sign sheet wildlife data card for data entry) hibernacula/waterfowl

Is there evidence of an existing linkage area or potential for restoration? ☐ no ☒ yes

Description: cultural meadows to the east

Notes

good riparian cover throughout entire length of watercourse

46, 47, 48, 49

Valleylands Data Collection Sheet

AECOM

Study area:	Riverwater	Arctic	Coastal	Map No:	VAL02-66-2412
Date (yyyy-mm-dd):	2012-05-17			Time Started:	1:54pm
Field Staff:	Jesse Batten & Tom Shawney			Time Finished:	2:23pm
UTM Coordinates	Easting: 156100			Northing:	4798399

Landform prominence *no clear top of slope*

Is area well defined? ☒ no ☐ yes - if yes see below

Does area have an average width of 25m or more? ☐ no ☒ yes

width (from top of slope to top of slope) *>100* m

depth (from top of slope to valley bottom) *N/A* m *not able to measure gradual slope*

Surfacewater functions

Is there surface water drainage? ☐ no ☒ yes - if yes, flowing/direction *east/west from adjacent properties*

Is there standing water? ☐ no ☒ yes - if yes, width *20-30* m depth *N/A* m

Is there exposed soil? ☐ no ☒ yes *unknown*

What is the degree of slope? *50 very gradual towards north*

Are there wetland communities present? ☐ no ☒ yes - if yes what type ☒ marsh ☒ swamp ☐ bog ☐ fen

(refer to L.C. and wetland data cards for data entry)

Groundwater/Distinctive geomorphic landforms

Is there evidence of groundwater? ☒ no ☐ YES - (if yes please check all that apply)

☐ bank seepage ☐ iron staining ☐ groundwater indicator species observed

Distinctive geomorphic landforms

Are any of the following landforms present? ☒ none ☐ terraces ☐ exposed soil strata

(check all that apply)

☐ oxbow ☐ deltas ☐ bottomlands

☐ eroding slopes along riverbanks or valley walls

Brief description of area:

Degree of naturalness

What is the vegetation cover around feature? ☐ open

(refer to L.C. and wetland data cards for data entry)

☐ woodland (CUM, CLP, FOD, FOC, FOM) %cover

☒ wetland (MAM, MAS, ENY, SWP, SWM) %cover *N/A*

☐ meadow (CUM) %cover

☐ thicket (CUT) %cover

What is the estimated width of natural cover on either side of feature? *750* m east (SWP) *250* m west (marsh)

Is there evidence of disturbance? ☒ no ☐ yes

Description:

Unique communities and species

Evidence of seasonally important habitat (this winter yards, dog run areas, etc.) ☐ no ☒ yes

(refer to significant wildlife habitat and bird data card) *waterfowl, avocet, herring gull*

Is there evidence of an existing linkage area or potential for restoration? ☐ no ☒ yes

Description: *rest of edges of area/feature is within own front already*

Notes

Valleylands Data Collection Sheet

AECOM

Study area:	Bluewater	Jericho	Section	Map No:	VALD-2-CH 2559
Date (yyyy-mm-dd):	2012-05-17			Time Started:	1:45 pm
Field Staff:	Jess Blatter + Tim Shovray			Time Finished:	1:57 pm
UTM Coordinates	Easting 456100			North ing	4298399

Landform prominence *no defined valley walls - very gradual slope*

Is area well defined? ☒ no ☐ yes - if yes see below

Does area have an average width of 25m or more? ☐ no ☒ yes

width (from top of slope to top of one) 2100 m

depth (from top of slope to valley bottom) N/A m *gradual slope hard to measure*

Surfacewater functions

Is there surface water drainage? ☐ no ☒ yes - if yes, flowing/direction east/west from fields

Is there standing water? ☐ no ☒ yes - if yes, width 20-30 m depth unknown m

Is there exposed soil? ☐ no ☒ yes

What is the degree of slope? 5°

Are there wetland communities present? ☐ no ☒ yes - if yes what type ☐ marsh ☒ swamp ☐ bog ☐ fen
(refer to EIC or Lowland data cards for data entry)

Groundwater/Distinctive geomorphic landforms

Is there evidence of groundwater? ☒ no ☐ yes - if yes please check all that apply

☐ bank seepage ☐ iron staining ☐ groundwater indicator species observed

Distinctive geomorphic landforms

Are any of the following landforms present? ☒ none ☐ terraces ☐ exposed soil strata
(check all that apply)

☐ oxbow ☐ deltas ☐ bottomlands

☐ eroding slopes along riverbanks or valley walls

Brief description of area:

Degree of naturalness

What is the vegetation cover around feature ☐ open ☐ woodland (COW, CUP, FOW, FOC, FOW) ☐ cover
(refer to EIC or vegetation data cards for data entry)

☐ wetland (MAM, MAS, SWT, SWM) ☒ cover 100%

☐ meadow (CJM) ☐ cover

☐ thicket (GTH) ☐ cover

What is the estimated width of natural cover on either side of feature 750 m

50 m

Is there evidence of disturbance? ☒ no ☐ yes

Description: great riparian cover on both sides

Unique communities and species

Evidence of seasonally important habitat (deer winter yards, stopover areas, hibernacula) ☐ no ☒ yes
(refer to significant wildlife data card for data entry) deer yards, hibernacula, turtle nesting

Is there evidence of an existing linkage area or potential for restoration ☐ no ☐ yes

Description:

Notes:

53, 54, 55

Valleylands Data Collection Sheet

AECOM

Study area:	Blue water	Location:	Quashon	Map No:	VAL2-GSH 2547
Date (yyyy-mm-dd):	2012-05-17	Time Started:	2:03	Time Finished:	2:15
Field Staff:	Jess Bledsoe + Tim Shively	UTM Coordinates	Easting	456965	Northing
				4798472	

Landform prominence

Is area well defined? ☐ no ☒ yes - if yes see below

Does area have an average width of 25m or more ☐ no ☒ yes

Width (from top of slope to top of slope) 7100m

Depth (from top of slope to valley bottom) 1/4 m

Surfacewater functions

Is there surface water drainage? ☐ no ☒ yes - if yes, flowing/direction East / West

Is there standing water? ☐ no ☒ yes - if yes, width 15 m depth 2-4m

Is there exposed soil? ☒ no ☐ yes

What is the degree of slope? 5°

Are there wetland communities present? ☐ no ☒ yes - if yes what type ☒ marsh ☒ swamp ☐ bog ☐ fen

(refer to CLC and wetland data cards for data entry)

Groundwater/Distinctive geomorphic landforms

Is there evidence of groundwater? ☒ no ☐ YES - (if yes please check all that apply)

☐ bank seepage ☐ iron staining ☐ groundwater indicator species observed

Distinctive geomorphic landforms

Are any of the following landforms present? ☒ none ☐ terraces ☐ exposed soil strata

(check all that apply)

☐ oxbow ☐ deltas ☐ bottomlands

☐ eroding slopes along riverbanks or valley walls

Brief description of area:

Degree of naturalness

What is the vegetation cover around feature ☐ open ☒ woodland (CUW, CUJ, FOD, FOC, FOM) %cover 60

(refer to CLC and wetland data cards for data entry)

☒ wetland (MAM, MAS, SWT, SWO, SWW) %cover 30

☒ meadow (CUM) %cover 10

☐ thicket (CUT) %cover

What is the estimated width of natural cover on either side of feature 100 m

50 m

Is there evidence of disturbance? ☐ no ☒ yes

Description: Agriculture

Unique communities and species

Evidence of seasonally important habitat (dead winter yards, abandoned areas, filled wetlands) ☐ no ☒ yes

(refer to significant wildlife data card for data entry)

Is there evidence of an existing linkage area or potential for restoration ☒ no ☐ yes

description:

Notes

Pc 59,60,61

intermittent flows through feature

Barn swallows - Possibly nesting under bridge

Valleylands Data Collection Sheet

AECOM

Study area:	Bluewater	ericho	Goshe	Map No:	65A 2793 val02
Date (yyyy-mm-dd):	2012-05-17			Time Started:	2:52
Field Staff:	Tom Shoney			Time Finished:	3:00
UTM Coordinates	Easting	458928		Northing	480160

Landform prominence

Is area well defined? ☐ no ☒ yes - if yes see below

Does area have an average width of 25m or more? ☐ no ☒ yes

Width (from top of slope to top of slope) 60 m

Depth (from top of slope to valley bottom) 41 m

Surfacewater functions

Is there surface water drainage? ☐ no ☒ yes - if yes, flowing/direction N/S

Is there standing water? ☐ no ☒ yes - if yes, width 6 m depth 140 m

Is there exposed soil? ☐ no ☒ yes 10%

What is the degree of slope? 5°

Are there wetland communities present? ☐ no ☒ yes - if yes what type ☒ marsh ☐ swamp ☐ bog ☐ fen

(refer to DCA and wetland data cards for data entry)

Groundwater/Distinctive geomorphic landforms

Is there evidence of groundwater? ☐ no ☐ YES - (if yes please check all that apply)

☐ bank seepage ☐ iron staining ☐ groundwater indicator species observed

Distinctive geomorphic landforms

Are any of the following landforms present? ☒ none ☐ terraces ☐ exposed soil strata

(check all that apply)

☐ oxbow ☐ deltas ☐ bottomlands

☐ eroding slopes along riverbanks or valley walls

Brief description of area:

Degree of naturalness

What is the vegetation cover around feature (refer to DCA and wetland data cards for data entry)

☐ open ☐ woodland (OLW, OUP, FOO, FOM) %cover _____

☒ wetland (NWM, MAS, SWI, SWL, SWM) %cover 90

☐ meadow (OLM) %cover 10

☐ thicket (OLT) %cover _____

What is the estimated width of natural cover on either side of feature

30 m South

40 m North

Is there evidence of disturbance? ☐ no ☒ yes Agriculture

Description: _____

Unique communities and species

Evidence of seasonally important habitat (deer winter yards, stopover areas, hibernacula) ☐ no ☒ yes

(refer to sign if cart w/ life data card for data entry)

Is there evidence of an existing linkage area or potential for restoration ☒ no ☐ yes

large boulders along shore

Description: _____

Notes

Pic 81, 82, 83 (east side of road) / Exposed banks on west side of road, - sand/gravel - 3-4m high

Pic 84, 85, 86, 87 (west side of road)

Valleylands Data Collection Sheet

AECOM

Study area:	Bluewater	In situ	Top view	Map No:	GSN 8982/2981 val02
Date (yyyy-mm-dd):	2012-05-17			Time Started:	2:17
Field Staff:	Tom Shering Jess Helle			Time Finished:	3:25
UTM Coordinates	Easting 454876			Northings	4802332

Landform prominence

Is area well defined? ☐ no ☒ yes - if yes see below

Does area have an average width of 25m or more? ☐ no ☒ yes

Width (from top of slope to top of slope) 25 m

Depth (from top of slope to valley bottom) 4 m

Surfacewater functions

Is there surface water drainage? ☐ no ☒ yes - if yes, flowing/direction West/East

Is there standing water? ☐ no ☒ yes - if yes, width 15 m depth 50 m

Is there exposed soil? ☐ no ☒ yes 10%

What is the degree of slope? 80°

Are there wetland communities present? ☐ no ☒ yes - if yes what type ☒ marsh ☐ swamp ☐ bog ☐ fen

(refer to CLC and wetland data cards for data entry)

Groundwater/Distinctive geomorphic landforms

Is there evidence of groundwater? ☐ no ☐ yes - (if yes please check all that apply)

☐ bank seepage ☐ iron staining ☐ groundwater indicator species observed

Distinctive geomorphic landforms

Are any of the following landforms present? ☐ none ☐ terraces ☐ exposed soil strata

(check all that apply)

☐ oxbow ☐ deltas ☐ bottomlands

☐ eroding slopes along riverbanks or valley walls

Brief description of area:

Degree of naturalness

What is the vegetation cover around feature? (refer to PLG and wetland data cards for data entry)

☐ open ☐ woodland (CUM, CUP, FOD, FOM) %cover 90

☒ wetland (MAM, MAS, SWI, SWC, SWM) %cover 10

☐ meadow (CUM) %cover 10

☐ thicket (CUM) %cover 100

What is the estimated width of natural cover on either side of feature? 100m

Is there evidence of disturbance? ☐ no ☒ yes Agriculture

Description:

Unique communities and species

Evidence of seasonally important habitat (check with party, show areas, if any, map only) ☐ no ☒ yes

(refer to sign sheet with data card for data entry)

Is there evidence of an existing linkage area or potential for restoration? ☐ no ☒ yes

description: To Adjacent Features

Notes

Pl 91-96

Agriculture surrounding watercourse

Potential Bridge structure for meeting

Valleylands Data Collection Sheet

AECOM

Study area:	Bluewater	Wash	Goshen	Map No:	2552	Valley
Date (yyyy-mm-dd):	2012-05-17			Time Started:	2:30	
Field Staff:	Tom Sharkey, Jess Pielke			Time Finished:	2:45	
UTM Coordinates	Easting			North		

Landform prominence

Is area well defined? ☐ no ☒ yes - if yes see below

Does area have an average width of 25m or more? ☐ no ☒ yes

width (from top of slope to top of slope) +100 m

depth (from top of slope to valley bottom) N/A m

Surfacewater functions

Is there surface water drainage? ☐ no ☒ yes - if yes, flowing/direction East / west

Is there standing water? ☐ no ☒ yes - if yes, width 15 m depth 2-4 m

Is there exposed soil? ☒ no ☐ yes

What is the degree of slope? 5°

Are there wetland communities present? ☐ no ☒ yes - if yes what type ☒ marsh ☐ swamp ☐ bog ☐ fen

(refer to E.C. and wetland data cards for data entry)

Groundwater/Distinctive geomorphic landforms

Is there evidence of groundwater? ☐ no ☒ yes - (if yes please check all that apply)

☐ bank seepage ☐ iron staining ☐ groundwater indicator species observed

Distinctive geomorphic landforms

Are any of the following landforms present? ☒ none ☐ terraces ☐ exposed soil strata

(check all that apply)

☐ oxbow ☐ deltas ☐ bottomlands

☐ eroding slopes along riverbanks or valley walls

Brief description of area:

Degree of naturalness

What is the vegetation cover around feature? ☐ open ☐ woodland (CJW, CUP, FOD, FOC, FOM) %cover 15%

(refer to E.C. and wet and data cards for data entry)

☐ wetland (MAM, MAS, SWT, SWD, SWM) %cover 75%

☒ meadow (OLM) %cover 100%

☐ thicket (SHM) %cover

What is the estimated width of natural cover on either side of feature 50 m

20 m

Is there evidence of disturbance? ☐ no ☒ yes

Description: Agriculture

Unique communities and species

Evidence of seasonally important habitat (flood water ponds, stopover areas, hibernacule) ☐ no ☒ yes

(refer to significant wildlife data card for data entry)

Is there evidence of an existing linkage area or potential for restoration? ☒ no ☐ yes

description: (Potential for waterfowl)

Notes Pic 62, 63, 64

- Barn Swallows nesting under bridge

- ~~large~~ (gradual) slope towards watercourse

Valleylands Data Collection Sheet

AZCOM

Study area:	Bluewater	no	Goshier	Map No:	V10 SH 2099
Date (yyyy-mm-dd):	22-05-23			Time Started:	3:00 m
Field Staff:	J S Bick + M S Gray			Time Finished:	3:15 m
UTM Coordinates	Easting			Northing	

Landform prominence *active agricultural field*

Is area well defined? ☒ no ☐ yes - if yes see below

Does area have an average width of 25m or more: ☐ no ☐ yes

width (from top of slope to top of slope) _____ m

depth (from top of slope to valley bottom) _____ m

Surfacewater functions

Is there surface water drainage? ☐ no ☐ yes - if yes, flowing/direction _____

Is there standing water? ☐ no ☐ yes - if yes, width _____ m depth _____ m

Is there exposed soil? ☐ no ☐ yes

What is the degree of slope? _____

What is the estimated width of natural cover on either side of feature? _____ m

Is there evidence of disturbance? ☐ no ☐ yes

Description: _____

Unique communities and species

Evidence of seasonally important habitat (deer winter yards, stopover areas, hibernacula) ☐ no ☐ yes
(refer to significant wildlife data card for data entry)

Is there evidence of an existing linkage area or potential for restoration ☐ no ☐ yes

description: _____

No

pics 5+6, 7, 8 are of section of stream crossing road. This section is no part of the main "valleyland" where tributary of Asauble runs through. Should be included in boundary delineation of valley system

pic-9-10 of property 2099

Valleylands Data Collection Sheet

AZCOM

Study area:

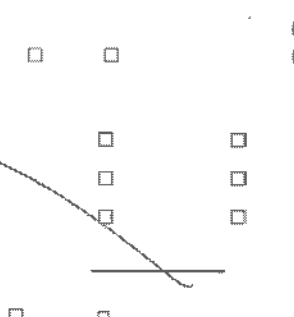
12.05
s. site
45606

new

V 026 H 7
3:20 m
1:22 m

479 30

Area is active agriculture with small woodlot. No valley within 1/2 mi.



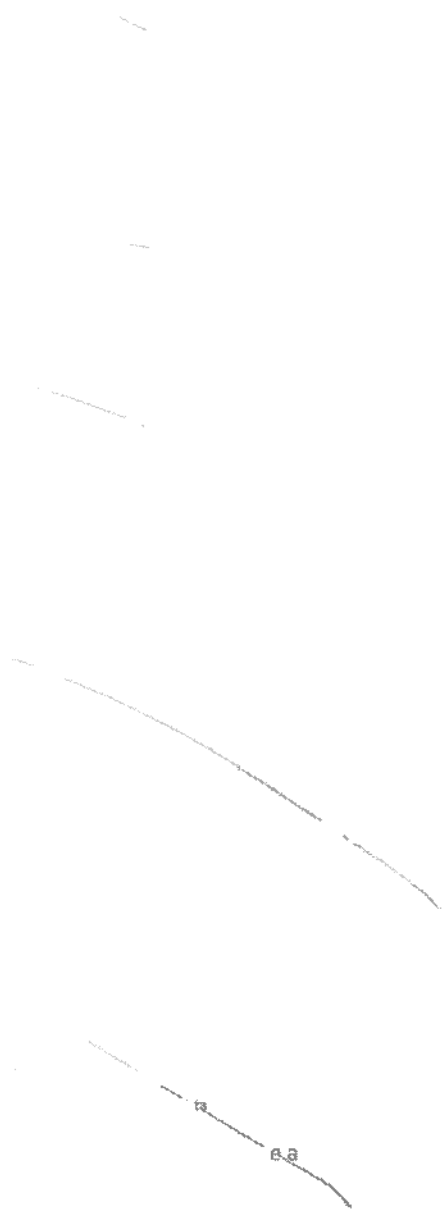
pic 11+12+13

This area is no part of feature w the asamble runs through, should not be included in boundary delineation

1-05-
15 121 + 0m haw

25 m 5 7
7
4 9 4

a - 0 field



pic 14415 should not be included in boundary delineations. Boundary should follow feature west of double line.

2012-05-23

SS 1 + on hard
400

active agriculture

AL02 S 2 7

2

4 9.1

Area should not be included in valleyland boundary Boundary should be
West of asamble line following feature.

2012-05-2
s + m

3.
59

<10
2-3

25-30

along banks

Watercourse

there are some but area is small

☐ thicket

(CUT)

90
5
%cover

What is the estimated width of natural cover on either side of feature

m

m

Is there evidence of disturbance?

minor disturbance

☐

yes

Description:

Unique communities and species

Evidence of seasonally important habitat (deer winter yards, stopover areas, roosting areas)
(refer to significant wildlife data card for data entry)

☐ no

yes

Is there evidence of an existing linkage area or potential for restoration

no

yes

Description:

Notes

- lots of frogs within watercourse

Common Whitethroated M+F

- 20 d nks

Red Admiral

* runs through hay swamp - boundary should include this area

- 18-23