


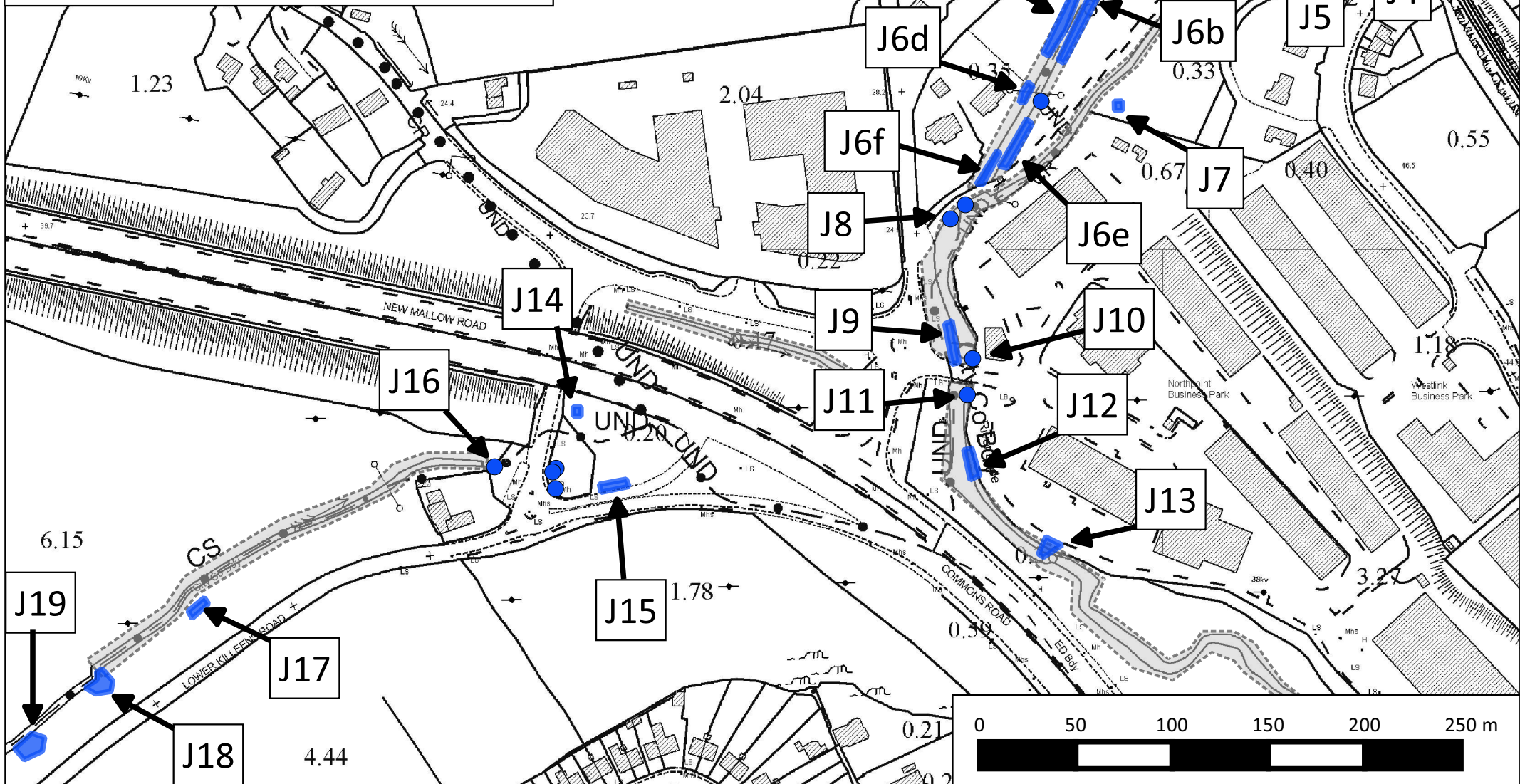


<b>Title</b>	Initial Invasive Species Survey
<b>Project</b>	River Bride Certified Drainage Scheme
<b>Figure No</b>	JKT05

-  Japanese knotweed - mature plants
-  Japanese knotweed - single stems
-  Core survey area



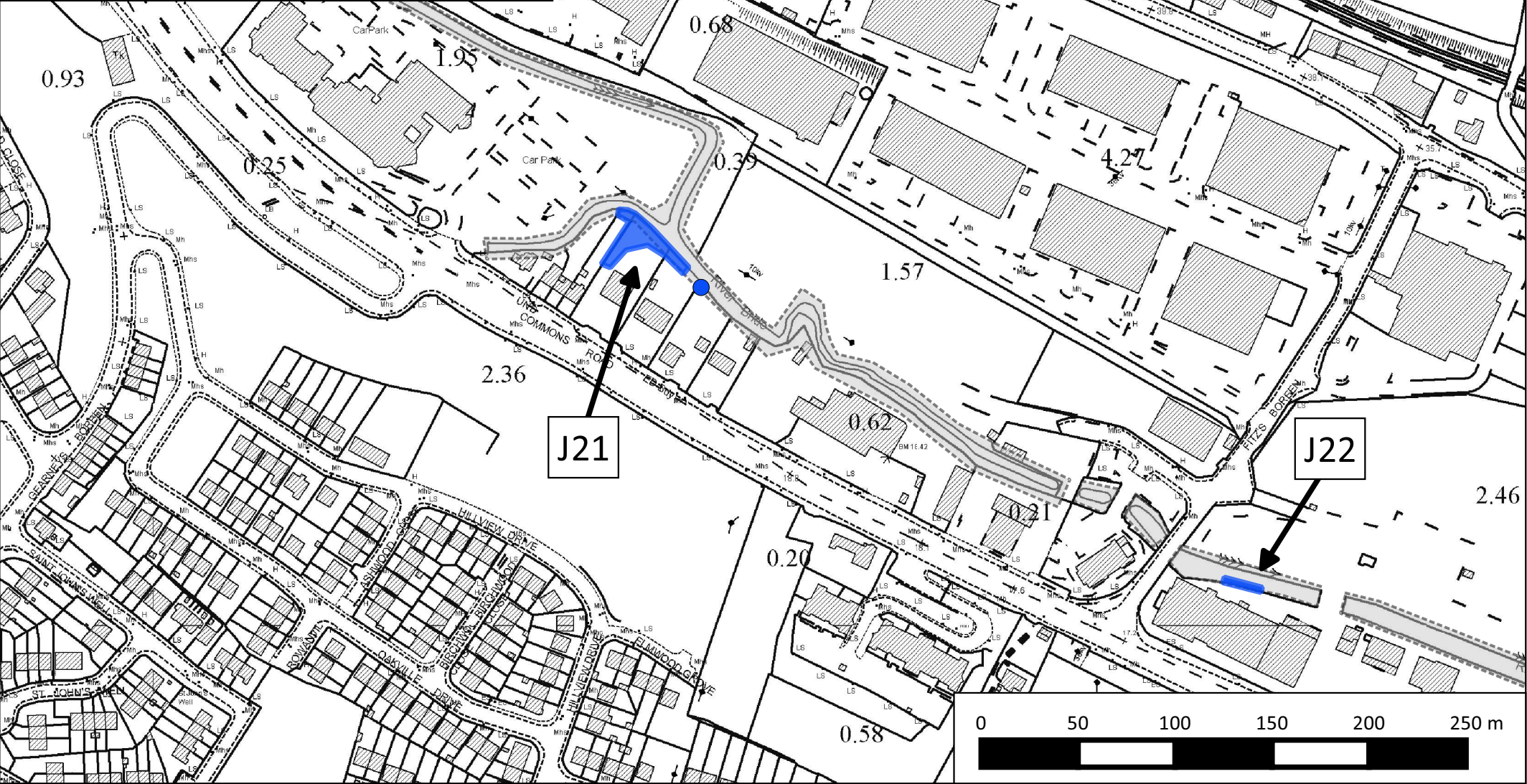


<b>Title</b>	Initial Invasive Species Survey
<b>Project</b>	River Bride Certified Drainage Scheme
<b>Figure No</b>	JKT04

Japanese knotweed - mature plants




Japanese knotweed - single stems

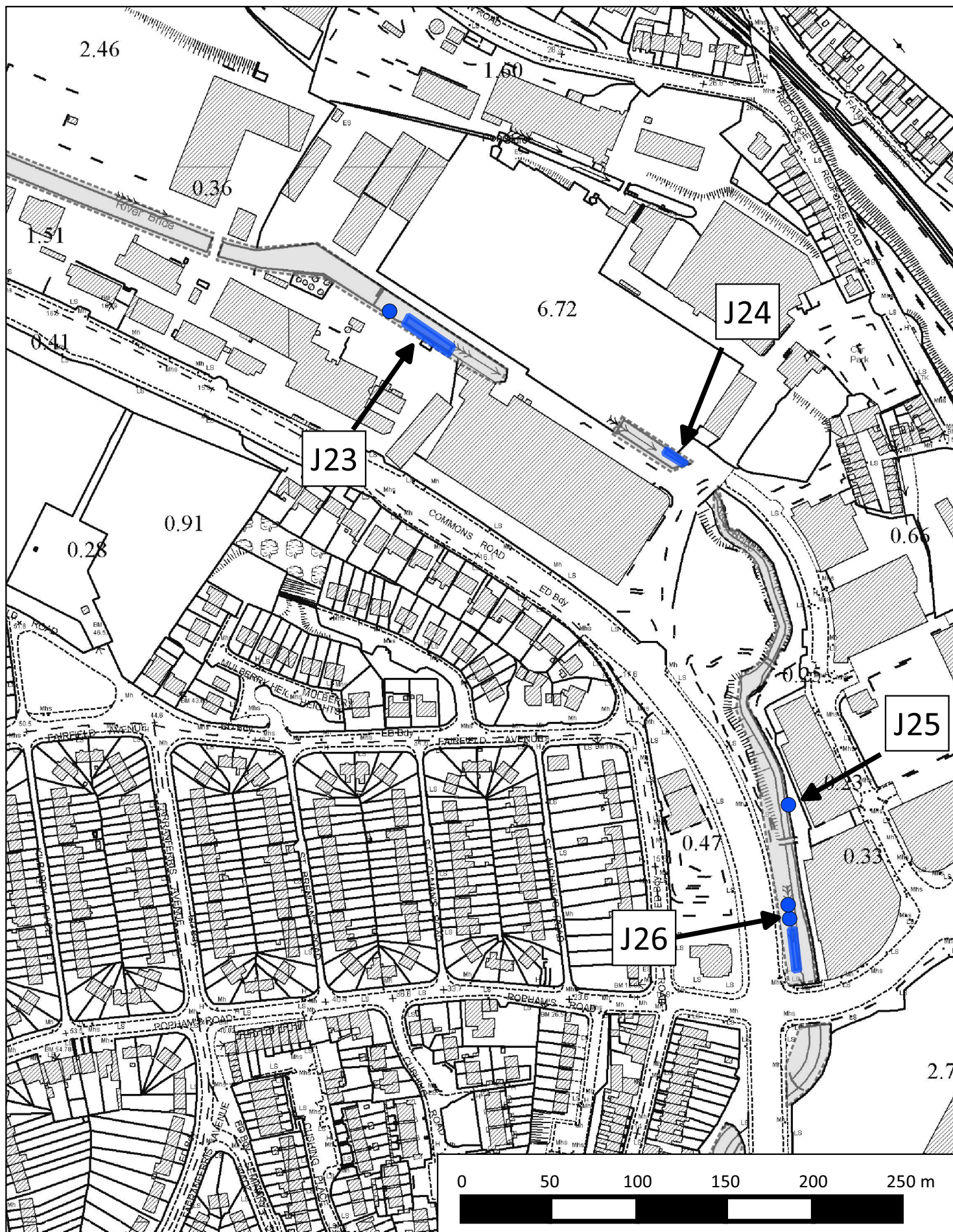
Core survey area





<b>Title</b>	Initial Invasive Species Survey
<b>Project</b>	River Bride Certified Drainage Scheme
<b>Figure No</b>	JKT03

	Japanese knotweed - mature plants
	Japanese knotweed - single stems
	Core survey area









## Appendix B

Japanese Knotweed Ireland  
Mapping 2019

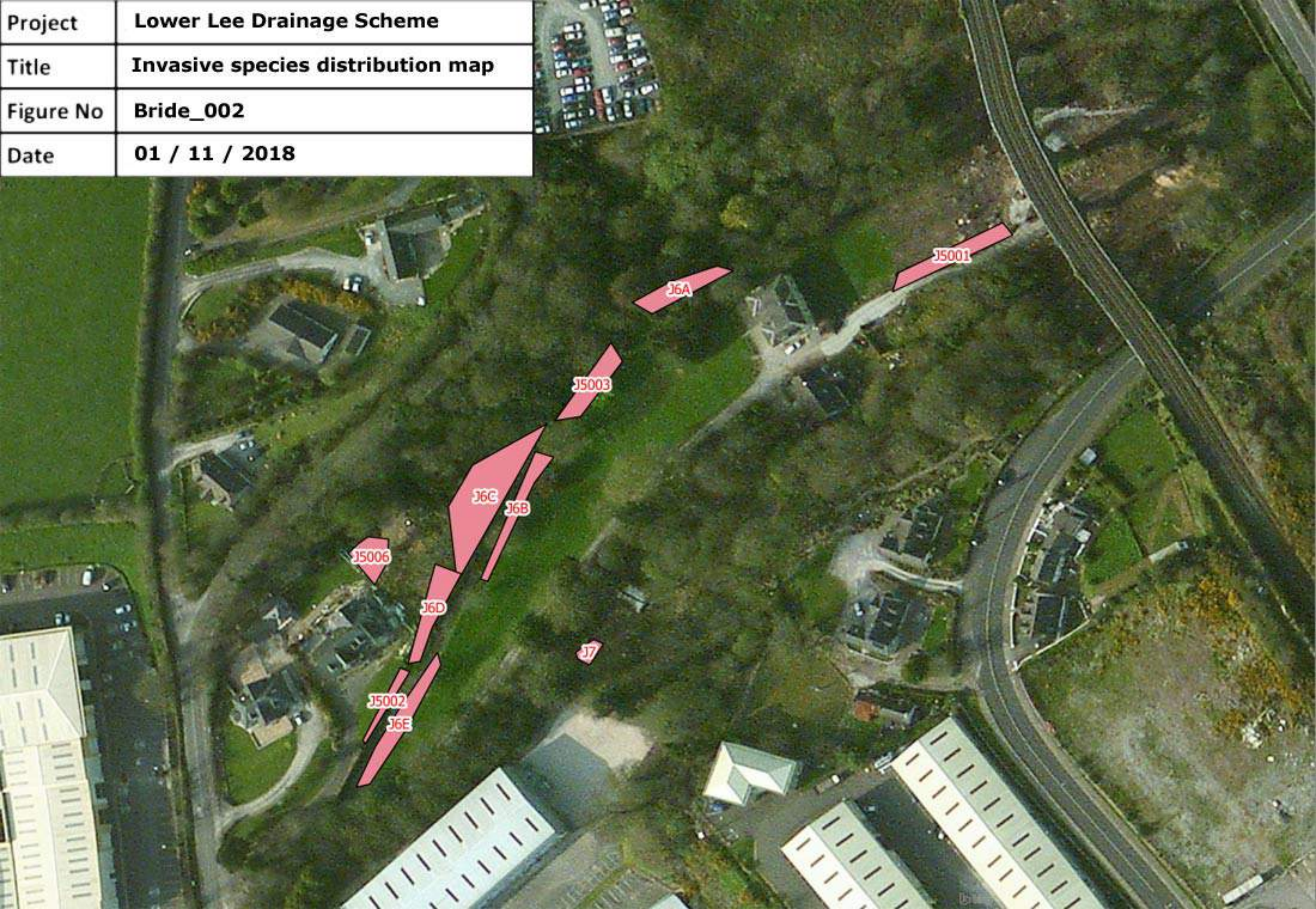


Project	Lower Lee Drainage Scheme
Title	Invasive species distribution map
Figure No	Bride_001
Date	11 / 07 / 2018





Project	Lower Lee Drainage Scheme
Title	Invasive species distribution map
Figure No	Bride_002
Date	01 / 11 / 2018





Project	Lower Lee Drainage Scheme
Title	Invasive species distribution map
Figure No	Bride_003
Date	22 / 06 / 2019

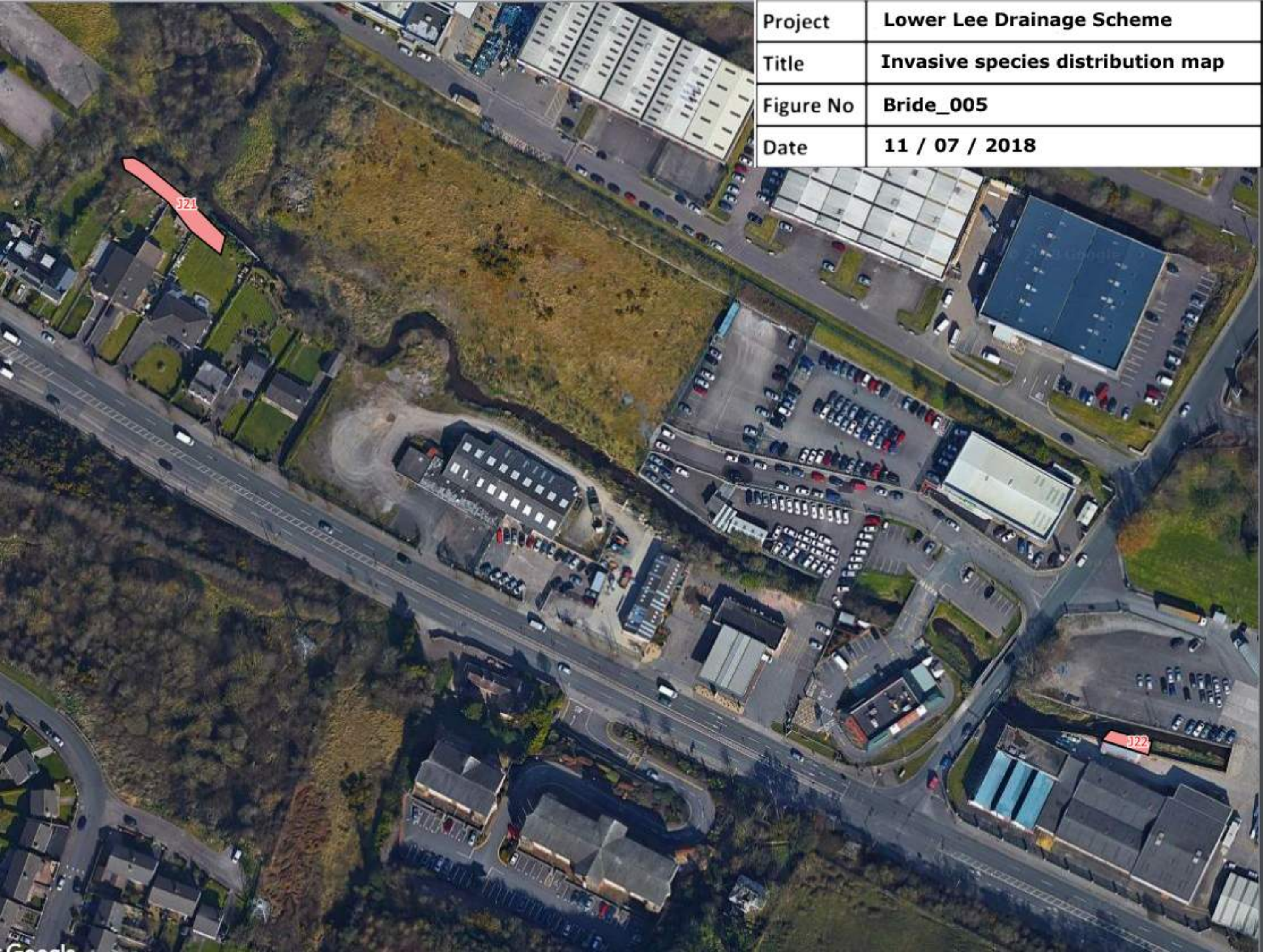




Project	Lower Lee Drainage Scheme
Title	Invasive species distribution map
Figure No	Bride_004
Date	11 / 07 / 2018







Project	Lower Lee Drainage Scheme
Title	Invasive species distribution map
Figure No	Bride_005
Date	11 / 07 / 2018





Project	Lower Lee Drainage Scheme
Title	Invasive species distribution map
Figure No	Bride_006
Date	11 / 07 / 2018



Project	Lower Lee Drainage Scheme
Title	Invasive species distribution map
Figure No	Bride_007
Date	11 / 07 / 2018





Project	Lower Lee Drainage Scheme
Title	Invasive species distribution map
Figure No	Bride_008
Date	11 / 07 / 2018





## Appendix C

### Japanese Knotweed Ireland Treatment Report 2019



# Lower Lee (Cork City) Drainage Scheme – Invasive Species Advance Treatment Stage 2

## River Bride Treatment Report 2019





SiteID	G01
Treated by	John Walsh
Treatment date / time	14/08/2019 13:35:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	20 / 17 KPH W / 31-60 / 21-40 / Overcast
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	10.0000
Water volume used per hectare	0.5l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	18-32" tall, Scattered individuals
Treatment notes	Small amount of regrowth present whole location has been treated



Supplementary photos



SiteID	G01
Treated by	Colin Hayes
Treatment date / time	18/09/2019 10:53:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	13 / 7 KPH SE / 0-30 / 0-20 / Overcast
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	10.0000
Water volume used per hectare	0.5l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	No growth present
Treatment notes	Area treated no signage required further monitoring required as area has been cut by landscaping



Supplementary photos



SiteID	J1
Treated by	Aidan Lombard
Treatment date / time	15/08/2019 08:52:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	16 / 11S / 61-75 / 21-40 / Overcast
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	1200.0000
Water volume used per hectare	60l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Aidan Lombard
Description	3-18" tall, Scattered individuals
Treatment notes	Sporadic growth of juvenile plants growing throughout the area. The area is being used as a yard and the Knotweed is being trampled. Continued treatment and monitoring required



Supplementary photos	J1-P003.jpg
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SiteID	J1
Treated by	Colin Hayes
Treatment date / time	18/09/2019 10:13:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	13 / 7 KPH SE / 61-75 / 0-20 / Cloudy
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	200.0000
Water volume used per hectare	10l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	< 3" tall, Scattered individuals
Treatment notes	Area treated signage maintained sporadic growth of young juvenile knotweed present



Supplementary photos

J1-P006.jpg



SiteID	J13
Treated by	John Walsh
Treatment date / time	14/08/2019 14:38:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	20 / 17 KPH W / 31-60 / 21-40 / Overcast
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	5.0000
Water volume used per hectare	0.25l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	3-18" tall, Scattered individuals
Treatment notes	Regrowth present area treated and bonsai growth



Supplementary photos



SiteID	J13
Treated by	Colin Hayes
Treatment date / time	18/09/2019 08:57:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	13 / 7 KPH SE / 61-75 / 0-20 / Clear
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	75.0000
Water volume used per hectare	3.75l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	< 3" tall, Scattered individuals
Treatment notes	Area treated signage maintained sporadic regrowth present



Supplementary photos



SiteID	J14
Treated by	John Walsh
Treatment date / time	14/08/2019 08:55:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	16 / 20 KPH W / 61-75 / 21-40 / Cloudy
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	20.0000
Water volume used per hectare	1l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	No growth present
Treatment notes	No evidence of regrowth present whole location has been treated anyway further monitoring required signage maintained



Supplementary photos	
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SiteID	J14
Treated by	Colin Hayes
Treatment date / time	18/09/2019 08:35:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	13 / 7 KPH SE / 31-60 / 0-20 / Clear
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	20.0000
Water volume used per hectare	1l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	No growth present
Treatment notes	Area treated and signage maintained further monitoring required



Supplementary photos



SiteID	J17
Treated by	John Walsh
Treatment date / time	14/08/2019 09:22:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	17 / 18 KPH W / 31-60 / 0-20 / Cloudy
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	30.0000
Water volume used per hectare	1.5l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	3-18" tall, Scattered individuals
Treatment notes	Small amount of regrowth present whole location has been treated and signage maintained further monitoring and treatment required



Supplementary photos



SiteID	J17
Treated by	Colin Hayes
Treatment date / time	18/09/2019 08:48:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	13 / 7 KPH SE / 31-60 / 0-20 / Clear
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	20.0000
Water volume used per hectare	1l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	No growth present
Treatment notes	Area treated no signage required further monitoring required



Supplementary photos



SiteID	J18
Treated by	John Walsh
Treatment date / time	14/08/2019 09:12:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	17 / 18 KPH W / 61-75 / 21-40 / Cloudy
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	20.0000
Water volume used per hectare	1l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	3-18" tall, Scattered individuals
Treatment notes	Small amount of regrowth present whole location has been treated further monitoring and treatment required



Supplementary photos



SiteID	J18
Treated by	Colin Hayes
Treatment date / time	18/09/2019 08:46:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	13 / 7 KPH SE / 31-60 / 0-20 / Clear
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	20.0000
Water volume used per hectare	1l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	No growth present
Treatment notes	Area treated no signage required further monitoring required



Supplementary photos



SiteID	J19
Treated by	John Walsh
Treatment date / time	14/08/2019 09:07:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	17 / 18 KPH W / 31-60 / 21-40 / Cloudy
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	20.0000
Water volume used per hectare	1l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	No growth present
Treatment notes	No evidence of regrowth present whole location has been treated and signage maintained further monitoring required



Supplementary photos



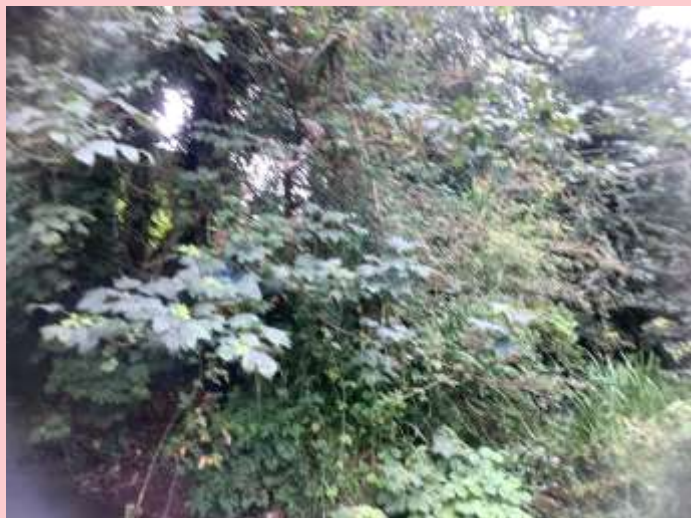
SiteID	J19
Treated by	Colin Hayes
Treatment date / time	18/09/2019 08:43:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	13 / 7 KPH SE / 31-60 / 0-20 / Clear
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	20.0000
Water volume used per hectare	1l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	No growth present
Treatment notes	Area treated no signage required further monitoring required



Supplementary photos	
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SiteID	J21
Treated by	John Walsh
Treatment date / time	14/08/2019 14:17:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	20 / 17 KPH W / 61-75 / 21-40 / Overcast
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	40.0000
Water volume used per hectare	2l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	3-18" tall, Scattered individuals
Treatment notes	Small amount of regrowth present whole location has been treated and signage maintained further monitoring and treatment required



Supplementary photos



SiteID	J21
Treated by	Colin Hayes
Treatment date / time	18/09/2019 09:46:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	13 / 7 KPH SE / 31-60 / 0-20 / Cloudy
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	40.0000
Water volume used per hectare	2l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	< 3" tall, Scattered individuals
Treatment notes	Area treated signage maintained



Supplementary photos



SiteID	J22
Treated by	John Walsh
Treatment date / time	14/08/2019 14:04:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	20 / 17 KPH W / 31-60 / 21-40 / Overcast
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	30.0000
Water volume used per hectare	1.5l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	> 32" tall, Scattered individuals
Treatment notes	Small amount of regrowth present whole location has been treated and signage maintained further monitoring and treatment required



Supplementary photos	
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SiteID	J22
Treated by	Colin Hayes
Treatment date / time	18/09/2019 10:05:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	13 / 7 KPH SE / 31-60 / 0-20 / Cloudy
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	40.0000
Water volume used per hectare	2l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	< 3" tall, Scattered individuals
Treatment notes	Area retreated no signage required



Supplementary photos	
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SiteID	J23
Treated by	John Walsh
Treatment date / time	14/08/2019 13:44:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	20 / 17 KPH W / 61-75 / 21-40 / Overcast
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	20.0000
Water volume used per hectare	1l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	> 32" tall, Scattered individuals
Treatment notes	Small amount of regrowth present throughout the area whole location has been treated further monitoring and treatment required



Supplementary photos



SiteID	J23
Treated by	Colin Hayes
Treatment date / time	18/09/2019 10:37:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	13 / 7 KPH SE / 31-60 / 0-20 / Cloudy
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	60.0000
Water volume used per hectare	3l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	< 3" tall, Scattered individuals
Treatment notes	Area treated and signage maintained



Supplementary photos



SiteID	J24
Treated by	John Walsh
Treatment date / time	14/08/2019 13:40:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	20 / 17 KPH W / 31-60 / 21-40 / Overcast
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	20.0000
Water volume used per hectare	1l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	No growth present
Treatment notes	No evidence of regrowth present whole location has been treated further monitoring and treatment required



Supplementary photos



SiteID	J24
Treated by	Colin Hayes
Treatment date / time	18/09/2019 10:46:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	13 / 7 KPH SE / 61-75 / 41-60 / Cloudy
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	40.0000
Water volume used per hectare	2l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	No growth present
Treatment notes	Area treated signage maintained



Supplementary photos



SiteID	J26
Treated by	John Walsh
Treatment date / time	14/08/2019 13:29:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	17 / 18 KPH W / 61-75 / 21-40 / Overcast
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	10.0000
Water volume used per hectare	0.5l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	3-18" tall, Scattered individuals
Treatment notes	Area of Japanese knotweed has been treated and signage maintained further monitoring and treatment required



Supplementary photos



SiteID	J26
Treated by	Colin Hayes
Treatment date / time	18/09/2019 10:59:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	13 / 7 KPH SE / 31-60 / 0-20 / Clear
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	20.0000
Water volume used per hectare	1l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	No growth present
Treatment notes	Area treated signage maintained



Supplementary photos	
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SiteID	J27
Treated by	John Walsh
Treatment date / time	14/08/2019 08:39:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	16 / 20 KPH W / 61-75 / 21-40 / Cloudy
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	30.0000
Water volume used per hectare	1.5l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	No growth present
Treatment notes	No evidence of regrowth present whole location has been treated anyway further monitoring required



Supplementary photos



SiteID	J27
Treated by	Colin Hayes
Treatment date / time	18/09/2019 11:57:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	15 / 7 KPH SE / 31-60 / 0-20 / Clear
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	30.0000
Water volume used per hectare	1.5l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	< 3" tall, Scattered individuals
Treatment notes	Area treated signage maintained



Supplementary photos



SiteID	J29
Treated by	John Walsh
Treatment date / time	14/08/2019 08:36:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	16 / 20 KPH W / 31-60 / 21-40 / Cloudy
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	20.0000
Water volume used per hectare	1l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	No growth present
Treatment notes	No evidence of regrowth present whole location has been treated anyway further monitoring required



Supplementary photos	
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SiteID	J29
Treated by	Colin Hayes
Treatment date / time	18/09/2019 11:55:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	15 / 7 KPH SE / 61-75 / 0-20 / Clear
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	40.0000
Water volume used per hectare	2l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	No growth present
Treatment notes	Area treated signage maintained



Supplementary photos



SiteID	J31
Treated by	John Walsh
Treatment date / time	14/08/2019 08:09:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	16 / 20 KPH W / 61-75 / 21-40 / Cloudy
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	100.0000
Water volume used per hectare	5l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	3-18" tall, Basal rosettes at ground level, Scattered individuals
Treatment notes	Scattered regrowth throughout the area whole location has been treated and signage maintained, location is being disturbed by dumping of rubbish over fence



Supplementary photos



SiteID	J31
Treated by	Colin Hayes
Treatment date / time	18/09/2019 11:47:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	15 / 7 KPH SE / 31-60 / 0-20 / Clear
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	100.0000
Water volume used per hectare	5l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	18-32" tall, > 32" tall, Scattered individuals
Treatment notes	Area treated signage maintained



Supplementary photos



SiteID	J31A
Treated by	John Walsh
Treatment date / time	14/08/2019 08:07:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	16 / 20 KPH W / 61-75 / 21-40 / Cloudy
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	60.0000
Water volume used per hectare	3l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	3-18" tall, Basal rosettes at ground level, Scattered individuals
Treatment notes	Sporadic regrowth present whole location has been treated area is being disturbed by dumping of rubbish over fence signage maintained



Supplementary photos

SiteID	J31A
Treated by	Colin Hayes
Treatment date / time	18/09/2019 11:49:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	15 / 7 KPH SE / 31-60 / 0-20 / Clear
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	40.0000
Water volume used per hectare	2l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	3-18" tall, Scattered individuals
Treatment notes	Area treated and signage maintained



Supplementary photos	
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SiteID	J31C
Treated by	John Walsh
Treatment date / time	14/08/2019 07:55:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	16 / 20 KPH W / 61-75 / 21-40 / Cloudy
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	20.0000
Water volume used per hectare	1l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	3-18" tall, Scattered individuals
Treatment notes	Small amount of regrowth spread throughout location whole area has been treated and signage maintained



Supplementary photos

SiteID	J31C
Treated by	Colin Hayes
Treatment date / time	18/09/2019 11:34:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	15 / 7 KPH SE / 31-60 / 0-20 / Clear
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	40.0000
Water volume used per hectare	2l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	18-32" tall, > 32" tall, Scattered individuals
Treatment notes	Area treated no signage required



Supplementary photos



SiteID	J5001
Treated by	John Walsh
Treatment date / time	14/08/2019 09:44:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	17 / 18 KPH W / 61-75 / 21-40 / Overcast
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	20.0000
Water volume used per hectare	1l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	3-18" tall, Scattered individuals
Treatment notes	Small amount of regrowth present whole location has been treated and signage maintained further monitoring and treatment required



Supplementary photos	
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SiteID	J5001
Treated by	Colin Hayes
Treatment date / time	18/09/2019 09:06:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	13 / 7 KPH SE / 31-60 / 0-20 / Clear
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	5.0000
Water volume used per hectare	0.25l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	< 3" tall, Scattered individuals
Treatment notes	Area treated no signage required further monitoring required



Supplementary photos



SiteID	J5002
Treated by	John Walsh
Treatment date / time	14/08/2019 10:43:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	17 / 18 KPH W / 31-60 / 21-40 / Overcast
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	60.0000
Water volume used per hectare	3l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	3-18" tall, Scattered individuals
Treatment notes	Sporadic regrowth present throughout location whole area has been cut by trimmers landowner has been told not to cut several times but doesn't listen, whole area has been treated and signage maintained further monitoring and treatment required



Supplementary photos

SiteID	J5002
Treated by	Colin Hayes
Treatment date / time	18/09/2019 09:25:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	13 / 7 KPH SE / 31-60 / 0-20 / Clear
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	40.0000
Water volume used per hectare	2l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	< 3" tall, Scattered individuals
Treatment notes	Area treated no signage required further monitoring required as home owner keeps cutting the bank where knotweed is located



Supplementary photos



SiteID	J5003
Treated by	John Walsh
Treatment date / time	14/08/2019 09:59:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	17 / 18 KPH W / 61-75 / 21-40 / Overcast
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	50.0000
Water volume used per hectare	2.5l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	3-18" tall, Scattered individuals
Treatment notes	Small amount of regrowth present throughout location whole area has been treated and signage maintained further monitoring and treatment required



Supplementary photos	
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SiteID	J5003
Treated by	Colin Hayes
Treatment date / time	18/09/2019 09:14:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	13 / 7 KPH SE / 31-60 / 0-20 / Clear
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	60.0000
Water volume used per hectare	3l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	< 3" tall, Scattered individuals
Treatment notes	Area treated no signage required further monitoring required



Supplementary photos



SiteID	J5004
Treated by	John Walsh
Treatment date / time	14/08/2019 08:26:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	16 / 20 KPH W / 31-60 / 21-40 / Cloudy
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	40.0000
Water volume used per hectare	2l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	3-18" tall, Basal rosettes at ground level, Scattered individuals
Treatment notes	Area of Japanese knotweed has been treated and signage maintained



Supplementary photos

SiteID	J5004
Treated by	Colin Hayes
Treatment date / time	18/09/2019 11:53:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	15 / 7 KPH SE / 31-60 / 0-20 / Clear
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	20.0000
Water volume used per hectare	1l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	< 3" tall, 3-18" tall, Scattered individuals
Treatment notes	Area treated signage maintained



Supplementary photos



SiteID	J5005
Treated by	John Walsh
Treatment date / time	14/08/2019 13:32:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	17 / 18 KPH W / 31-60 / 21-40 / Overcast
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	10.0000
Water volume used per hectare	0.5l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	No growth present
Treatment notes	No evidence of regrowth whole area treated further monitoring and treatment required



Supplementary photos

SiteID	J5005
Treated by	Colin Hayes
Treatment date / time	18/09/2019 10:55:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	13 / 7 KPH SE / 31-60 / 0-20 / Overcast
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	10.0000
Water volume used per hectare	0.5l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	Colin Hayes
Description	No growth present
Treatment notes	Area treated and signage maintained



Supplementary photos



SiteID	J5006
Treated by	John Walsh
Treatment date / time	14/08/2019 11:01:00
Weather ConditionsTemp / Wind / Sky / Humidity % / Rain %	17 / 18 KPH W / 31-60 / 21-40 / Overcast
Method of treatment	Foliar Spray
Herbicide Used	RoundUp Biactive
PCS Number	4660
Calibration rate per hectare	4.0l
Total conc. product used (ml)	40.0000
Water volume used per hectare	2l
Nozzle type	110° 0.3
Calibration used in accordance with SUD	Yes
Qualified and registered advisor	Yes
Qualified and registered PU	John Walsh
Description	18-32" tall, Scattered individuals
Treatment notes	Sporadic regrowth present throughout location whole area has been treated and signage maintained further monitoring and treatment required



Supplementary photos	
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