



MANAGEMENT PLAN

Japanese Knotweed
(Fallopia Japonica)

ZKL-106 23/24 Winchfawr Road, Heolgerrig, CF48 1RD



JAPANESE KNOTWEED MANAGEMENT PLAN

Project Number: ZKL-106

Prepared for: Nigel Smith

Prepared by: Zen Knotweed Ltd

Japanese Knotweed Surveyor/Technician: Tony Chamberlain CSJK/PCA-QT

Authorised by: Tony Chamberlain CSJK/PCA-QT

Start Date: 28/09/2019

Last Updated: 10/02/2021

Client email: solutions_property@hotmail.com

Client phone: 07977 938533

Location: 23/24 Winchfawr Road, Heolgerrig, Merthy Tydfil, CF48 1RD

Grid Reference: SO 02289 06280

Projected timescale: 28/09/2019 – 29/09/2023

Schedule for Control:

- **3 years treatment and 2 years monitoring.**
- **10 years insurance cover to start once monitoring phase is complete.**

Please Note:

The 'Schedule for control' is a projected schedule for the remediation program and could vary (becoming shorter or longer than estimated). If the control action (treatment) is completed ahead of schedule, the monitoring phase can begin at the start of the following growing season. Conversely – the remediation may take longer than originally projected. Variations in the treatment period will have no effect on the cost.

Zen Knotweed Ltd will continue to monitor the area for a further 2 years following the completion of the treatment program, to ensure there is no regrowth. If there is any sign of regrowth during the 2-year monitoring phase, the treatment program will resume until completed.

Zen Knotweed Ltd will only issue a certificate of remediation after there has been two full growing seasons with no evidence of Japanese Knotweed growth.

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1: INTRODUCTION TO THE SITE

1.1 Site Description

- The property is a development site, situated at 23/24 Winchfawr Road, Heolgerrig, Merthy Tydfil, CF48 1RD.
- The 3 areas with Japanese Knotweed are all within the perimeter of the site. (JK1/2/3)*
- Some Japanese Knotweed was noted on neighbouring land. (JK4/5)

** Please see map for details of locations.*

1.2 Site Management Objectives

- Control methods, which suit the location and timescale, will be adopted.
- Herbicide treatment is best option for this site.
- A combination of stem injection and foliar spray will be used.

1.3 Limitations and Threats to Management Objectives

Potential for spread of Japanese Knotweed. The presence of Japanese Knotweed will increase the financial burden on the property owner in terms of treatment costs and in delays. Any Japanese Knotweed left untreated has the potential to damage the structure of the building and existing surfaces and to delay the sale or rental of the property.

1.4 Site Inventory

- The site is an 850m² development site. Access is via Winchfawr Road.
- Area JK1 is in the middle of site, several small shoots. Approx. 6 m².
- Area JK2 is on the W perimeter in bank, several small stems. Approx. 10 m².
- Area JK3 is a single stem in the border hedge to S of site. Approx 1 m².
- Area JK4 is on neighbouring land, to W. Approx. 12 m².
- Area JK5 is across the lane, on neighbouring land, to N. Approx. 20 m².
This area is being treated by the owners of this land.

1.5 Known History of Site

- Property has previously had Japanese knotweed but has been cleared.

2: OVERVIEW OF MANAGEMENT PLAN

2.1 Description of Management Plan

Tony Chamberlain shall oversee the Management of Japanese Knotweed on site.

This Management Plan and appendices and revisions of this plan shall be kept for future site owners.

This Management Plan should be read in conjunction with the Environment Agency Code of Practice.

2.2 Setting Priorities

- Areas of Japanese Knotweed, which require rapid treatment, will be identified.
- Prevention of further infestation of the plant is the main priority.
- Replacement vegetation will be considered rather than just eliminating Japanese Knotweed.
- Control methods, which suit the location and timescale, will be adopted (herbicide treatment).
- Regular monitoring will be carried out.

2.3 Preventing Further Spread

- Isolation of Japanese Knotweed.
- Assessment of risk of re-invasion of Japanese Knotweed.
- Liaise with neighbouring landowners and residents.
- Take procedures to ensure that imported materials are free from Japanese Knotweed.

2.4 RICS Risk Categories

This property is assessed as falling into **Category 3**.

RICS	Description
4	Japanese Knotweed is within 7 metres of a habitable space, conservatory and/or garage, either within the boundaries of this property or in a neighbouring property or space; and/or Japanese Knotweed is causing serious damage to outbuildings, associated structures, drains, paths, boundary walls and fences. Further investigations by an appropriately qualified and/or experienced person are required.
3	Although Japanese Knotweed is present within the boundaries of the property, it is more than 7 metres from a habitable space, conservatory, and/or garage. If there is damage to outbuildings, associated structures, paths and boundary walls and fences, it is minor. Further investigations by an appropriately qualified and/or experienced person are required.
2	Japanese Knotweed was not seen within the boundaries of this property, but it was seen on a neighbouring property or land. Here, it was within 7 metres of the boundary, but more than 7 metres away from habitable spaces, conservatory and/or garage of the subject property.
1	Japanese Knotweed was not seen on this property, but it can be seen on a neighbouring property or land where it was more than 7 metres away from the boundary.

3: CONTROL PLANS FOR JAPANESE KNOTWEED

3.1 Management Objectives

- Immediately contain existing Japanese Knotweed on site and prevent further spread.
- Reduce the percentage cover of Japanese Knotweed on site by 50% within 1 year.

3.2 Management Options

The method for the control of Japanese Knotweed is herbicide treatment, combined with stockpiling of canes and crowns following winter clearance, ready for incineration.

3.3 Plan of Action

- Liaise with neighbouring landowners and maintain transparency.

Control Method:

- Contain area
- Cut dead canes that restrict the ability to monitor regrowth
- Monitor area for signs of regrowth
- Treat affected area with an appropriate herbicide for 3 years and then monitor for a further 2 years
- Ensure client follows basic level biosecurity guidelines and procedures (Page 19)

3.4 Evaluation of Actions

The contractor and site foreman prior to any will undertake monitoring treatment being carried out to act as a baseline for future monitoring and every 4 – 6 weeks throughout the growth season.

The contractor and site foreman will agree the level of control achieved and the future treatment schedule.

Recording sheets will be used to document the percentage cover of Japanese Knotweed.

3.5 Results of Evaluation

This section is to be filled in later, preferably within one year, when monitoring data has been taken and evaluated.

4: SUMMARY INFORMATION TABLES

4.1 Priority Areas

AREA	DESCRIPTION	PRIORITY LEVEL
JK1-3	23/24 Winchfawr Road, Heolgerrig, Merthy Tydfil, CF48 1RD - 3 areas of Japanese Knotweed.	HIGH

4.2 Control Methods

AREA	CONTROL METHOD	CARRIED OUT BY	Date
JK1-3	Herbicide Application	Zen Knotweed Ltd	28/09/19

* Subject to growth cycle/weather.

4.3 Projected Resources and Costs

DESCRIPTION	PROJECTED RESOURCES	PROJECTED COSTS
Chemical Treatment: Contractor to apply herbicide as per schedule.	6-8 spot HA visits (Up to. 100 ²)	£ 1,200
	Winter clearance x3	£ 900
	Monitoring whole site	£ 700
	Management Plan	£ 200
	Total cost*	£ 3,000
*Payable annually, in advance, in 5 payments of £600.00. Balance payable on completion if sold.		

5: METHOD STATEMENT

Description of Task:	Remediation of Japanese Knotweed at: 23/24 Winchfawr Road, Heolgerrig, Merthy Tydfil, CF48 1RD				
Project Name:	23/25 Winchfawr Road		Project Name:	ZKL-106	
Site Address/Location:	23/24 Winchfawr Road, Heolgerrig, Merthy Tydfil, CF48 1RD Grid Ref: SO 02289 06280		Start Date:	September 2019	
			Finish Date:	September 2023 (Insured until 2033)	
Personnel involved:	Name		Role / Trade		
	Tony Chamberlain		Certified Surveyor of Japanese Knotweed		
			PCA Qualified Technician		
Works Supervisor:	Tony Chamberlain	Role:	Director	Tel:	07968 026733
Key Plant and Tools Required:	Glyphosate, Knapsack sprayer x2, water, gardening tools, all PPE				
Specific Health and safety measures:	• 2 fire extinguishers to be on site during incineration. • No fuel to be stored on site. • Neighbours and local fire station to be notified prior to burning. • Correct PPE to be worn at all times. • All chemicals to be stored safely. • No lone working. • All treated areas to be sign-posted.				
Specific Staff Training Requirements:	All pesticides technicians to be certified – trained and authorised. All workers to be experienced in the task they are asked to perform, or suitable training given.				
Sequence of Operations:	1. Discuss Management Plan with client. 2. Pre start procedures: • Agree convenient date with client and notify of herbicide application. • Notify neighbouring landowners of herbicide application. 3. Remove all hazardous material from site. 4. Contain area. 5. Spray herbicide. 6. Cut and stockpile Knotweed. 7. Incinerate dead canes. 8. Remove Crowns. 9. Treat re-growth. 10. Monitor re-growth. 11. Liaise with client throughout the treatment and monitoring of Japanese Knotweed.				
Emergency Procedures:	FIRE – If minor, immediately sound alarm, alert those present and tackle with fire extinguisher (if safe to do so). Call 999 if not brought under immediate control. ACCIDENT – Report immediately to site supervisor and record in company Health and Safety handbook. LOCATION OF NEAREST HOSPITAL A&E Prince Charles Hospital, Gurnos Road, Merthyr Tydfil, CF47 9DT. Tel:01685 7217214				
Name of on-site First Aider + AOB:	Tony Chamberlain (07968 026733) Any other information: All workers are responsible for taking care of their PPE and will undertake inspections to identify any defects prior to each use. All tools to be cleaned after use and bio-security measures are taken to limit the spread of Japanese Knotweed.				

6: SCHEDULE OF OPERATIONS

The recommended schedule is below:

ACTIVITY	DATE H/A 1	DATE H/A 2	DATE WINTER CLEARANCE
Year 1 treatment	28/09/2019	n/a	21/01/2020
Year 2 treatment	21/06/2020	14/09/2020	21/01/2021
Year 3 treatment	21/06/2021	14/09/2021	21/01/2022

ACTIVITY	DATE MONITOR 1	DATE MONITOR 2
Year 4 monitoring	21/06/2022	14/09/2022
Year 4 monitoring	21/06/2023	14/09/2023

These dates are advisory and are subject to change due to seasonal variations in growth and weather conditions.

7: HEALTH & SAFETY POLICY

This is the statement of general policy and arrangements for: Zen Knotweed Ltd

Overall and final responsibility for health and safety is that of: Tony Chamberlain

Statement of general policy	Responsibility of (Name / Title)	Action / Arrangements
To prevent accidents and cases of work-related ill health and provide adequate control of health and safety risks arising from work activities	Tony Chamberlain/ Director	Provide adequate PPE and inspect regularly for any defects. Provide health and safety briefing to all staff.
To provide adequate training to ensure employees are competent to do their work	Tony Chamberlain/ Director	All Knotweed Technicians handling herbicide are to be NVQ level trained.
To engage and consult with employees on day-to-day health and safety conditions and provide advice and supervision on occupational health	Tony Chamberlain/ Director	Site safety briefing with all employees will be given prior to commencing any work on site. Walk the site to identify any potential risks including tripping hazards and difficult access areas.
To implement emergency procedures - evacuation in case of fire or other significant incident.	Tony Chamberlain/ Director	Fire extinguisher located in company vehicle. Call local fire station before any fires are lit. First Aid kit available and located in company vehicle. All employees are in mobile phone contact.
To maintain safe and healthy working conditions, provide and maintain plant, equipment and machinery, and ensure safe storage / use of substances	Tony Chamberlain/ Director	All substances to be stored in sealed, labeled containers. Correct PPE to be worn when handling all chemicals. Chemicals to be handled by qualified personnel only. Plant machinery and vehicles to be serviced regularly.
Health and safety law poster is displayed in Company vehicle	Tony Chamberlain/ Director	Update accordingly.
First-aid box and accident book are located in company vehicle. Accidents and ill health at work reported under RIDDOR	Tony Chamberlain/ Director	Replenish and update accordingly All staff aware that the accident book is to be completed for any minor accidents or near misses.

NB – This document is Subject to review, monitoring and revision by Tony Chamberlain every 6 months (or sooner if activity changes).

8: RISK ASSESSMENT

8.1 Proposed Risk Assessment

Name of assessor: Tony Chamberlain Location: 23/24 Winchfawr Road, Heolgerrig, Merthy Tydfil, CF48 1RD Grid Ref: SO 02289 06280	Date of activity: Summer 2019 JOB: ZKL-106	Other information: Remediation of Japanese Knotweed
Number of Employees on Site: 2	Contact Number: 07968 026733	
First Aider: Tony Chamberlain	Site Foreman: Tony Chamberlain	

Hazard	Risk	Who might be harmed	Likelihood of risk (taking into account the proposed actions)	Proposed action
Chemical Use	Poisoning, drift	Knotweed Technicians and public	Low	All pesticides technicians to be certified, trained, authorised (all un-licensed technicians to be supervised by certified technicians). Chemicals to be stored safely. Signage to be erected along all public rights of way.
Uneven ground	Slips trip and falls	Knotweed Technicians	Low	Ensure all technicians are wearing suitable footwear, sturdy boots or wellington boots. Be wary of hazard at start and throughout activity.
Over-hanging or falling branches or trees	Injury to eyes and face from whips or crushing injuries from larger branches / trees	Knotweed Technicians	Low	Check route for hazardous trees before the event and avoid those areas. Cancel activity if it is windy. Warn participants of small branches flicking behind them, look out for each other.
Brambles and nettles	Cuts, thorns, allergic reactions, and poisoning	Knotweed Technicians	Low	Wear correct PPE. Identify hazardous plants to participants and warn of potential risks. Warn participants of brambles flicking behind them or catching clothes, look out for each other. Warn participants not to eat plants or fruits if they do not know what they are.
Weather - rain, wind, sun	Hypothermia, sunstroke	Knotweed Technicians	Low	A decision will be made on the day to cancel if the weather conditions are too severe e.g. high winds or torrential rain.
Ponds, rivers and streams	Drowning	Knotweed Technicians	Low	Technicians will be warned of risk and will be briefed accordingly.
Steep sided areas	Falling, bruising, broken/ twisted limbs	Knotweed Technicians	Low	Technicians will be warned of risk and take extra care when near steep drops and banks.

9: REFERENCES & LEGISLATION

9.1 References Cited or Used

Environment Agency (2013) The Knotweed code of practice:
Managing Japanese Knotweed on development sites (version3)

Property Care Association (2013) Code of Practice for the management of
Japanese Knotweed (Version 2:6)

Defra (2006) Pesticides.
Code of practice for using plant protection products.

Home Office (2014) Reform of anti-social behaviour powers Japanese knotweed and other
invasive non- native plants. Home Office.

Child, L.E. and Wade, P.M. (2000) The Japanese Knotweed Manual.

9.2 Legislation

The Control of Pesticides Regulations 1986

Wildlife and Countryside Act 1981 (WCA 1981)

The Environmental Protection Act 1990 (EPA 1990)

Hazardous Waste Regulations 2005 (HWR 2005)

Environmental Protection (Duty of Care) Regulations 1991

The Waste Management Licensing Regulations 1994

Plant Protection Products Regulations 2005

Health and Safety at Work Act 1974

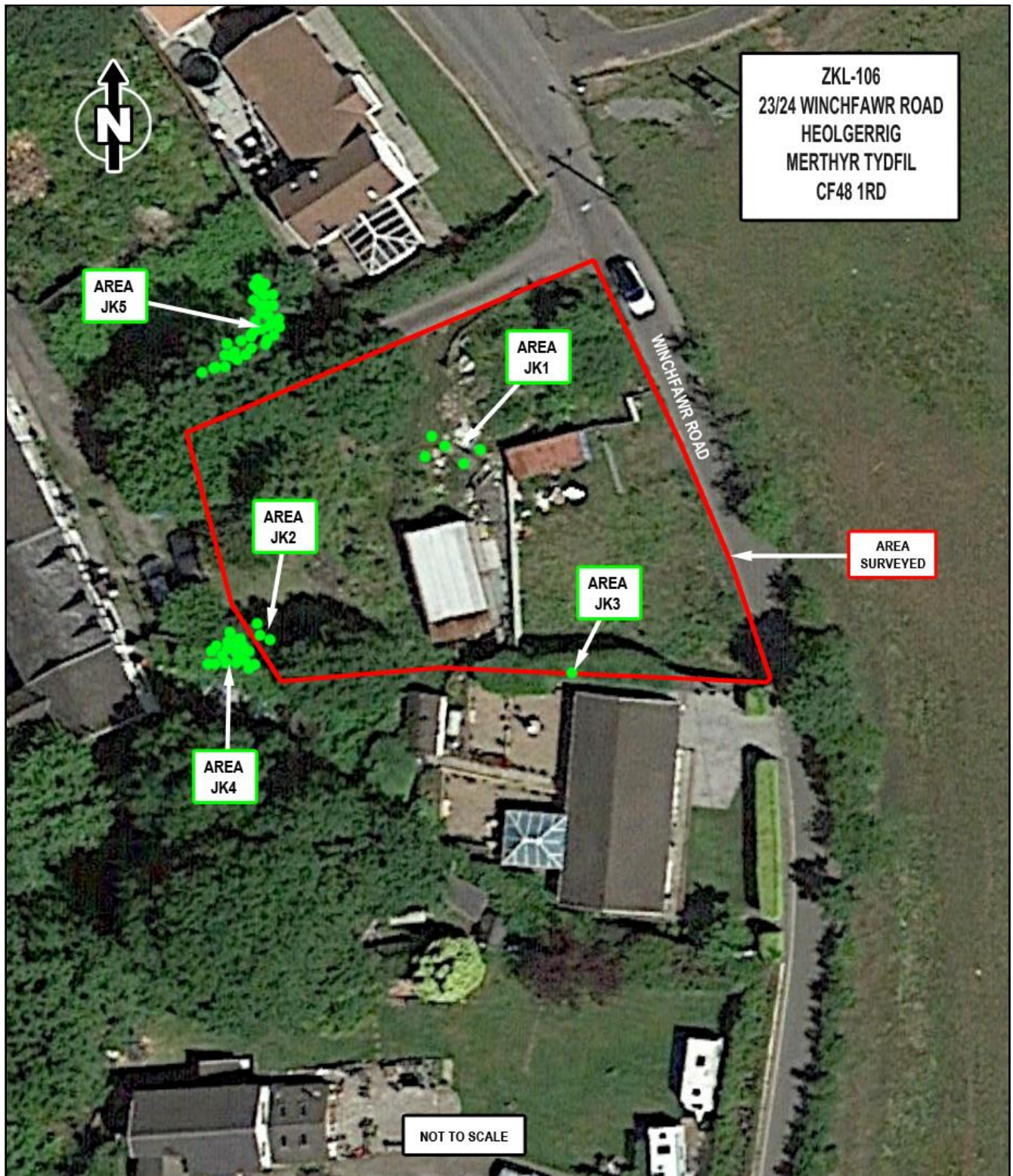
Control of Substances Hazardous to Health Regulations (COSHH) 2002

Personal Protective Equipment at Work Regulations 1992

Manual Handling Operations Regulations 1992

10: MAP & PHOTOGRAPHIC EVIDENCE

10.1 Site Map



10.2 Initial Site Visit: Photographic Evidence

 © Zen Knotweed Ltd 2019	AREA JK1 Small shoots on ground
 © Zen Knotweed Ltd 2019	AREA JK2 Small growth in bank W corner of site
 © Zen Knotweed Ltd 2019	AREA JK3 In hedge boundary, S of site
 © Zen Knotweed Ltd 2019	AREA JK4 On neighbouring land, W of site
 © Zen Knotweed Ltd 2019	AREA JK5 On opposite side of lane, N of site, neighbouring land

11: SITE RECORDINGS

11.1 First Recording Sheet (Initial Site Visit)

Recorded by: Tony Chamberlain		Date: 21/09/2019	
Site: 23/24 Winchfawr Road, Heolgerrig, Merthy Tydfil, CF48 1RD			
Grid Ref: SO 02289 06280		ZKL-106	
Area to be treated: All of Areas JK1-3			
Average height of stems: Up to 200 cm		Maximum stem diameter: 3 cm	
Vegetation composition (Mark as appropriate)	Japanese Knotweed only	Mixture of Knotweed, other vegetation.	
Land use (mark as appropriate)-			
Housing	Shops	Public buildings	Business/Industrial
Garden	Park	Recreational Ground	Landscaped area
Farmland	Woodland	Waste Ground	Grave Yard
Car Park	Road verge	Railway embankment	Roundabout
River bank	Stream side	Dock	Canal
Development Site	Sea front	Hedgerow	Field
Remarks: Growth will decrease after 1st treatment in Summer (2019). Treatment expected to end 09/22 (Monitoring to end in 2024). Insurance period to start once remediation is confirmed).			

11.2 Year 2 Recordings Sheet

Recorded by: T CHAMBERLAIN	Date: July/September 2020
NOTES: Small amount of bonsai regrowth in one area. Normal regrowth also treated.	
Average height of stems:	Maximum stem diameter:
	

11.3 Year 3 Recordings Sheet

Recorded by: T CHAMBERLAIN	Date: July/September 2021
NOTES:	
Average height of stems:	Maximum stem diameter:

11.4 Year 4 Monitoring Recordings Sheet

Date: 2022-2023	Regrowth: YES/NO
Date: 2023-2024	Regrowth: YES/NO
Notes:	

11.5 Year 5 Monitoring Recordings Sheet

Date:	Regrowth: YES/NO
Date:	Regrowth: YES/NO
Notes:	

12.1 Mandatory Contractor Biosecurity

To maintain good site hygiene when dealing with any non-native species:

- A fence that can be clearly seen should mark out the area of issue. Signs should be erected to warn people working there that the area is infested / contaminated.
- Where contaminated soil, materials or water are located, signage should be erected to indicate them.
- Personnel working on or between sites should ensure their clothing and footwear are cleaned where appropriate to prevent spread
- Tracked vehicles should not be used within the area of infestation.
- All vehicles leaving the infested area and / or transporting infested soil/materials must be thoroughly pressure-washed in a designated wash-down area before being used for other work.
- Where cross-contamination is possible (i.e. from one site to another), consider designating vehicles or machinery to specific sites where possible to prevent spread.
- Material / water left after vehicles have been pressure-washed must be contained, collected and disposed of appropriately.
- All chemicals used for the control of non-native species should be stored and used in a responsible manner.
- All wash facilities including waste water from washing vehicles, equipment or personnel should be managed in a responsible way so as not to not cause harm to the environment.

The introduction of a non-native species both onto and off a site is most likely to happen in the following ways:

- Contaminated topsoil

If soil has been treated for and is free from Japanese knotweed it can be re-used on site without the need for a waste management license or an exemption. If taken off site, this material must be disposed of in a licensed landfill. Developers reuse treated soils at their own risk and they should be re-used in a restricted area, rather than spread across the site, but this should be recorded in an ongoing management plan and inspected/treated accordingly. You should always consider the source of topsoil brought onto any site, which can easily introduce a non-native species along with it, particularly Japanese knotweed.

Section N.6.4.5 of BS 3882:1994, the British Standard for topsoil clearly states that it is critical that material should be free from Japanese knotweed propagules, rhizome and vegetative fragments.

- Use of water and/or crossing of water

If using water on your site for construction purposes or to wash vehicles or equipment, you should ensure that the source of that water will not inadvertently act as a vector for the transportation of non-native species to/from your site or elsewhere.

12.2 Biosecurity Information for Clients

The owners of land affected by Japanese Knotweed should ensure the following:

- 1) Do not allow Knotweed infested ground to be disturbed. This typically includes the area above ground where growth is or has been evident, plus a buffer zone around it typically measuring 3 to 7m. Ground disturbance fragments the rhizome system and leads to rapid spread.
- 2) Do not allow the above ground Knotweed vegetation to be trampled on, cut down or damaged. Damage to the above ground part of the plant makes the treatment using a foliar spray method less effective. In certain circumstances it can also lead to further spread.
- 3) If by nature of the property you cannot control access then you should consider putting up fencing and warning signs to prohibit unauthorised access into the affected area.
- 4) Remain vigilant for signs of new outbreaks in new areas within the property's boundary and on adjoining land. If you identify Knotweed shoots in new areas report these to us. This will allow the further assessment of the extent to be determined, and treatment to take place.
- 5) During application of herbicide by our operatives please keep persons and pets out of the area. The herbicides used are not harmful to mammals if used correctly, however unnecessary exposure should be avoided.
- 6) When the treatment programme is complete please abide by the requirements within the Management Plan, which is issued for all Zen Knotweed Ltd projects benefitting from a guarantee. This will ensure that any residual risks following treatment completion are adequately managed.

13: GUARANTEE CERTIFICATE

10 YEAR COMPANY BACKED GUARANTEE CERTIFICATE

23/24 WINCHFAWR ROAD, HEOLGERRIG,
MERTHY TYDFIL, CF48 1RD

*Zen Knotweed Ltd. provides this company backed guarantee
in accordance with the requirements of UK mortgage lenders.*

*This guarantee provides our customer with the assurance of
after-care and the undertaking of corrective works, if required,
following the completion of one of our 5 year Japanese knotweed
Management Plans at the above named property.*

*The guarantee is only valid if the Terms and Conditions of
the Management Plan are adhered to by all parties.*

*Under the terms of the Guarantee, were there to be any
knotweed growth recorded, we will ensure it is treated.*

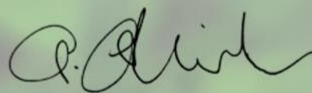
*This Guarantee is transferable to future owners should the
property/site change ownership within the Guarantee period.*

*This Guarantee is subject to Zen Knotweed Ltd's
standard Management Plan Terms and Conditions.*

ISSUED ON THIS DAY:

28TH SEPTEMBER 2019

Authorised by:



A.J.P. Chamberlain (Director)

Zen Knotweed Ltd. 126 Bute Street, Cardiff Bay, Cardiff, CF10 5LE Company Number: 12040232
Telephone: 02922 210648 Moblie: 07968 026733 www.zenknotweed.com info@zenknotweed.com



ZEN KNOTWEED

As Above, So Below

This guarantee will
be active after all
treatment has been
undertaken under the
Management Plan and
a Certificate of
Remediation has
been issued.

The Guarantee will be
in place for 10 years
from that date.

**Japanese Knotweed
(Fallopia japonica)**

14: CONTRACTOR CERTIFICATES

14.1 CSJK



This is to certify that

Tony Chamberlain

has passed the examination for

*Certificated Surveyor in Japanese
knotweed*

on

13th December 2018

and is entitled to use the designation C.S.J.K

A handwritten signature in black ink, appearing to read 'S. Hodgson', with a horizontal line underneath.

Stephen Hodgson
Chief Executive Officer

CSJK Number: 203



The Property Care Association



Tony Chamberlain

*has satisfied the Examiner in theoretical knowledge to
the required standard and is hereby awarded the*

PCA Qualified Technician (PCAQT)
in Japanese knotweed

on

8th November 2018

A handwritten signature in black ink, appearing to read 'S. Hodgson', is positioned above a horizontal line.

Stephen Hodgson
Chief Executive Officer



Certificate Number: 103



City & Guilds Level 2 Principles of Safe Handling and Application of Pesticides

Awarded To

Anthony John Phillip Chamberlain

Having achieved the following:

- 101 Principles of Safe Handling and Application of Pesticides
(A/506/8297) - NB: this Certificate does not entitle the
holder to apply pesticides
Assessed in the context of:
E-volve Test

Regulated by

Ofqual

For more information see <http://register.ofqual.gov.uk>



Chris Jones
Director General
The City and Guilds of London Institute
Certificate Number: 929122
Date of Issue: 14/06/2017

The City and Guilds of London Institute founded 1878 and Incorporated by Royal Charter 1900.

1003





City & Guilds Level 2 Award in the
Safe Application of Pesticides
using Pedestrian Hand Held Equipment
(QCF)

Accreditation Number: 601/5145/6

Awarded To

Anthony John Phillip Chamberlain

Having achieved the following:

- 151 Operating pedestrian hand held applicators fitted with hydraulic nozzles or rotary atomisers to apply pesticides to land(A/505/7736)

Assessed in the context of:

Nozzles/Atomisers to Apply to Land



Chris Jones
Director General
The City and Guilds of London Institute
Certificate Number: 929146
Date of Issue: 14/06/2017

The City and Guilds of London Institute founded 1878 and Incorporated by Royal Charter 1900.

6007





City & Guilds Level 2 Award in the
Safe Application of Pesticides
using Pedestrian Hand Held Equipment

Accreditation Number: 601/5145/6

Awarded To

Anthony John Phillip Chamberlain

Having achieved the following:

152 Operating Pedestrian Hand Held Applicators Fitted With
Hydraulic Nozzles or Rotary Atomisers to Apply
Pesticides to or Near Water(F/505/7740)

Assessed in the context of:
Nozzles/Atomisers to or Near Water



Chris Jones
Director General
The City and Guilds of London Institute
Certificate Number: 970331
Date of Issue: 16/03/2018



The City and Guilds of London Institute founded 1878 and incorporated by Royal Charter 1900.



Site Safety Plus

To certify that

Anthony Chamberlain

has successfully completed the following course

Health & Safety Awareness

For the Construction and Civil Engineering Industries

Course completion date: 28-01-2019

Certificate expiry date: 31-01-2024

A handwritten signature in black ink, appearing to read 'Braden Connolly'.

Braden Connolly
Director of Products and Services

Issued Date: 31-01-2019

720546

Registration No: 6225966

RESCUE

Emergency Care

CERTIFICATE

This is to certify that

Anthony Chamberlain

has passed the following

Emergency First Aid at Work + AED Training

meets with

HSE First Aid at Work Regs 1981

following attendance at

Cardiff International White Water

This certificate is valid for 3 years from

20 02 2018

Registered REC First Aid Provider

Paul Thomas, CIWW

Trainer
Paul Thomas

Training Director
Dr R M Phillips



Assessors
Paul Thomas

Certificate No. 180220010103
Successful Completion to Level 1



REC • PO Box 18763 • Aberdeen • AB25 9AT • Tel: 01224 622383 • E-mail: enquiries@recfirstaid.net • www.recfirstaid.net

15: INSURANCE CERTIFICATES

15.1 Public Liability Insurance

Insured:	Zen Knotweed Ltd
Business Address:	126 Bute Street, CARDIFF, CF10 5LE
Primary Trade:	Gardeners (Excluding Landscaping)
Secondary Trade:	There is no secondary trade
Business Description:	Japanese knotweed spraying and maintenance
Statement of Fact dated:	30/06/2020

Period of Insurance (12 months):

Cover Start Date	01/07/2020
Cover Expiry Date	30/06/2021 (both dates inclusive)
Sale Date	30/06/2020

Premium

Public Liability Premium (including Legal)
Employers Liability Premium
Tools Premium
Insurance Premium Tax (IPT) at the applicable rate
Coverholder / Broker Fee
Total Premium (including IPT and administration fee)

Limits of Liability/Sums Insured:

Section A	Employers' Liability	£10,000,000
Section A Limit of Liability is any one occurrence or series of occurrences arising out of one event		
Section A Cover is limited to £5,000,000 in respect of Terrorism or Asbestos		
Section B	Public Liability	£5,000,000
Section B Limit of Liability is any one occurrence or series of occurrences arising out of one event		
Section C	Products Liability	£5,000,000
Section C Limit of Liability is any one occurrence and in the aggregate in the Period of Insurance		
Section D	Tools of Trade and Business Equipment	Not Covered
	Tools of Trade and Business Equipment	Not Covered
Special Extension (1)	Theft from Unattended Vehicles	Not Applicable
Section E	Commercial Legal Expenses	
	Limit of Indemnity	£100,000
	Compensation Awards Annual Aggregate Limit	£1,000,000

15.2 Professional Indemnity Insurance



TOKIO MARINE
HCC

HCC International
Fitzwilliam House, 10 St. Mary Axe
London EC3A 8BF, United Kingdom
main +44 (0)20 7702 4700 facsimile +44 (0)20 7626 4820

SCHEDULE

Policy Number: PI20T845375

Form: PI MISC AGG 0417 **Date** 02/06/2020

Date of Proposal Form: 19/07/2019

Insured: Anthony Chamberlain T/As Zen Knotweed Ltd

Business: Survey, training & consultancy services in connection with weed control only

Starting Date: 02/08/2020

Indemnity Limit: GBP 500,000 any one claim and in total including defence costs

Excess: GBI each claim inclusive of defence costs

Additional Conditions: Retroactive Date: 02/08/2019
Geographical Limits: Worldwide excluding USA / Canada
Jurisdictional Limits: Worldwide excluding USA / Canada
HC Wood Preservers and Damp Proofers -
Products Extension
Rolling Policy Endorsement

Monthly Premium: plus Insurance Premium Tax as applicable

A subsidiary of HCC Insurance Holdings, Inc., HCC International Insurance Company PLC is authorised by the Prudential Regulation Authority (PRA) and regulated by the Financial Conduct Authority (FCA) and the Prudential Regulation Authority. Registered in England and Wales No. 01575839. Registered office: 1 Aldgate, London, EC3N 1RE.

15.3 Employers' Liability Insurance

Certificate of Employers' Liability Insurance (a)

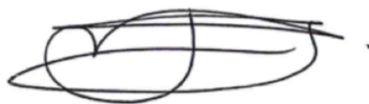
(Where required by regulation 5 of the Employers' Liability (Compulsory Insurance) Regulations 1998 (the Regulations), one or more copies of this certificate must be displayed at each place of business at which the Policyholder employs persons covered by this policy).

Contract UMR:	B1724WLS20C204
Policy No.	MGAMINST103299
1. Name of Policyholder:	Zen Knotweed Ltd
2. Date of commencement of insurance:	01/07/2020
3. Date of expiry of insurance:	30/06/2021

We hereby certify that subject to paragraph 2:-

1. The policy to which this certificate relates satisfies the requirements of the relevant law applicable in Great Britain, Northern Ireland, the Isle of Man, the Island of Jersey, the Island of Guernsey and the Island of Alderney, or to offshore installations in any waters outside the United Kingdom to which the Employers' Liability (Compulsory Insurance) Act 1969 or any amending primary legislation applies **(b)**; and
2. (a) The minimum amount of cover provided by this policy is no less than £5 million **(c)**;

On behalf of Convex Insurance UK Limited



Jason Anthony
Chief Executive, MGAM Limited

Notes:-

- a. Where the employer is a company to which regulation 3(2) of the Regulations applies, the certificate shall state in a prominent place, either that the policy covers the holding company and all its subsidiaries, or that the policy covers the holding company and all of its subsidiaries except any excluded by name, or that the policy covers the holding company and only the named subsidiaries.
- b. Specify applicable law as provided for in regulation 4(6) of the Regulations.
- c. See restriction 3(1) of the Regulations and delete whichever of paragraphs 2(a) or 2(b) does not apply. Where 2(b) is applicable, specify the amount of cover provided by the relevant policy

It is recommended that you retain a copy of each certificate for a period of 40 years beginning on the date on which the insurance to which this relates commences or is renewed.

The requirements for the display of the certificate will be satisfied if the certificate is made available in electronic form and each relevant employee to whom it relates has reasonable access to it in that form.

Convex Insurance UK Limited

52 - 54 Lime Street, London, EC3M 7AF

Registered in England & Wales with registration number 11796392

16: TERMS & CONDITIONS

16.1 Zen Knotweed Ltd – Terms & Conditions (Management Plan)

This Management Plan is subject to the following Terms and Conditions, which are listed below:

1. The first stage of payment becomes due upon the delivery of this Management Plan.
2. No physical work will commence until the first stage of payment has been received.
3. Subsequent treatment costs are due on the anniversary of the first instalment (invoices will be provided at the relevant time).
4. Delays in payment may delay the treatment works, which may involve the client incurring additional costs for out of sequence work. Further payment delays may result in the Guarantee and Management Plan being suspended or voided.
5. Precautions (see 'Biosecurity' Page 19) should be exercised by the owners of the affected properties before, during and after treatment.
6. This document is copyright protected and provides commercially sensitive information. It must not be disclosed to other third parties without the prior written permission.
7. If the property or land to which this management plan relates, is sold within the treatment or monitoring period – the remaining balance will become due, in full, upon completion.
8. By paying the first stage of payment, the client accepts these 'Terms and Conditions'.
9. Following payment, your documentation will be prepared and presented within 3 working days.
10. The Guarantee shall be of no validity or effect and shall be unenforceable against the Company in any one or more of the following circumstances:
 - (a) If works advised and recommended by the Company prior to, at the time of, or subsequent to, treatment carried out by the Company were not fully carried out effectively with good and proper materials and in a workmanlike manner by the Client's contractor.
 - (b) If the client failed to pay the full price, any properly payable additional costs, and any interest due.
 - (c) Where the land and property has not been kept in a good and proper state, so as to detect and prevent tipping or the early detection of growth of invasive weeds. Where any recommendations given by the Company has not been complied with, whether such recommendation was given in the Company's report/quotation, or by separate leaflets. This may relate to cutting or pruning, the removal of waste, site clearance or the exclusion of plant materials from areas adjacent to the treatment area.
 - (d) Where, subsequent to the completion of treatment by the Company, there has been any disturbance to the works carried out by the Company.

17.1 Zen Knotweed Ltd - Legal

1. This document should not be copied, forwarded or in any other way redistributed without prior permission.
2. Zen Knotweed Ltd has used all reasonable skill, care and diligence in the preparation of this document. During the site survey a visual inspection of the above ground condition of the site was undertaken.
3. Zen Knotweed Ltd is reliant on the integrity of the client to provide full information on any known or suspected Japanese Knotweed on or adjacent to the property surveyed.
4. Zen Knotweed Ltd are licensed and certified as required by the National Proficiency Test Council. Zen Knotweed Ltd comply fully with the Control of Pesticides Regulations (Copra) 1986 and the Environmental Protection Act 1990.
5. Only suitably qualified personnel are allowed to apply herbicide and are expected to ensure that all relevant legislation relating to the use of herbicides is followed.
6. The procedures used by Zen Knotweed Ltd comply with the Environment Agency and PCA Code of Practice for the control of Japanese Knotweed.
7. Contaminated Waste: Zen Knotweed Ltd will regularly inspect the site to assess the progress of the program. It is important that the client keeps Zen Knotweed Ltd updated on any planned works or fundamental changes on site. This program/guarantee/warranty does not include the removal of Japanese Knotweed or soil or waste contaminated with Japanese knotweed from the site unless specifically mentioned.
8. Note: ground that has been contaminated with Japanese knotweed remains classified as contaminated waste. If contaminated soil or waste is removed from the site, it must only be handled and accepted by suitable registered waste carriers and disposed of at specialist licensed landfill sites and appropriate records kept.
9. Please be advised that our program to control any Japanese Knotweed is restricted to the sites specifically outlined in your management plan.
10. Zen Knotweed Ltd cannot control any Japanese Knotweed that may exist on neighbouring property without the landowner's permission and we have specifically mentioned the additional land in our quote/survey/management program.
11. Copyright: All material in this document remains the copyright of Zen Knotweed Ltd.
12. Any advice given does not go beyond the expected level of reasonable skill and care.