Corporate-wide Procedure

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Transgrid

Biosecurity

Summary

This procedure sets out the requirements for meeting the biosecurity responsibilities under the NSW Biosecurity Act 2015.

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1. Purpose

This procedure sets out the reasonable requirements for meeting Transgrid's biosecurity responsibilities under the *NSW Biosecurity Act 2015* and the associated *Biosecurity Regulation 2017*. Transgrid recognises that managing biosecurity is a responsibility shared between the government, industry, land occupiers, natural resource managers and the community. Although Transgrid has the right to access its electricity network infrastructure under the *Electricity Supply Act 1995*, we are committed to working with land occupiers to meet our duty under the *Biosecurity Act 2015* to prevent, eliminate or minimise biosecurity risk so far as is reasonably practicable.

2. Scope

This procedure applies to all Transgrid workers and delivery partners and to all activities undertaken by Transgrid (i.e. inspection, maintenance and construction activities).

For Critical Significant State Infrastructure (CSSI) or State Significant Infrastructure (SSI) projects, prior to DPE approved management plans being enacted, a standalone biosecurity protocol or management plan may need to be developed to ensure that the biosecurity risk is appropriately managed for early works or works required prior to construction (i.e. geotechnical investigations or survey work).

Further advice on this should be directed to the Senior Environment and Sustainability Manager or Environment Manager in People, Culture and Safety.

Term	Definition	
Biosecurity	Procedures or measures designed to protect the population against harmful biological or biochemical substances.	
Access	Entering land for the purpose of inspection or work.	
Disinfecting	Using specialised cleansing techniques that destroy or prevent growth of organisms capable of infection.	
DPE	Department of Planning and Environment (NSW)	
DPI	Department of Primary Industries (NSW)	
Reasonably practicable	 the prevention, elimination or minimisation of a biosecurity risk, means that which is, or was at a particular time, reasonably able to be done, taking into account and weighing up all relevant matters including— (a) the biosecurity risk concerned, and 	
(b) the degree of biosecurity impact that arises, or might arise, from the bio risk, and		
(c) what the person concerned knows, or ought reasonably to know, abo biosecurity risk and the ways of preventing, eliminating or minimising the		
	(d) the availability and suitability of ways to prevent, eliminate or minimise the biosecurity risk, and	
	(e) the cost associated with available ways of preventing, eliminating or minimising the risk, including whether the cost is grossly disproportionate to the risk.	

3. Definitions

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Term	Definition	
Work	Any physical inspection, maintenance, survey or construction/augmentation activities.	

4. Corporate-wide Procedure

Biosecurity is important because it protects our economy, environment and community from the negative impact of pests, diseases, weeds and contaminants. A person dealing with a biosecurity matter or <u>carrier</u> who knows, or should reasonably know the biosecurity risk posed by the matter, carrier or dealing, must:

- prevent or eliminate a biosecurity risk so far as is reasonably practicable
- if it is not reasonably practicable to prevent or eliminate a risk, minimise the risk so far as is reasonably practicable.

This procedure sets out the following:

- our general biosecurity duty when undertaking works because every time we enter a property we have the potential to spread pests, diseases and weeds
- the requirements for work in the three types of zones (emergency, control and biosecurity) under the Act
- Transgrid's duty to notify in relation to prohibited matters and biosecurity events
- Management of weeds
- Key contacts for further information on biosecurity.

Transgrid's approach to biosecurity risk management is therefore focused on engagement with land occupiers to capture information about specific biosecurity risks related to their properties, prior to gaining access. This information, combined with information from other sources such as government land use mapping, will be used to assign a risk rating (high, medium or low) to each property. This risk rating will determine the procedures that should be followed when accessing a property to manage the risk of Transgrid spreading pests, diseases, and weeds.

5. General Biosecurity Duty

Transgrid has a general biosecurity duty when undertaking works because every time we enter a property we have the potential to spread pests, diseases and weeds. Minimising these risks is a shared responsibility between Transgrid and the land manager. The general biosecurity duty means that anyone who knows or should know about a biosecurity risk has a duty to prevent, eradicate or minimise such a risk.

Visiting Transgrid assets, you should make yourself aware of the potential biosecurity risks you pose. You need to be proactive and take your own steps to reduce these risks. These include:

- Many properties will have their own on-farm biosecurity plan.
 - Prior to entering a property, you must check with the land manager if they have a biosecurity plan in place and/or refer to the owner/property report for the biosecurity risk rating for the property. A documented hygiene check must be undertaken for any high and medium risk property.

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- Keep an eye out for any signs both within the property and at the boundaries. These could be advising of biosecurity protocols to be followed and your responsibilities as a visitor.
- Example of signs that can be placed around property are as below.



• Never assume that the absence of a sign means there are no protocols to be followed; you should always consider how you can minimise the biosecurity risk to properties you are visiting.

5.1. Prevent, Eliminate and Minimise impacts

You can help minimise the risk of pests, diseases and weeds establishing and spreading between properties by limiting unnecessary access.

Proactive activities can include the following:

- Minimising the number of vehicles and equipment brought onto the property.
- Staying clear of any high risk areas (e.g. wet boggy areas, weed infested areas) on the property.
- Sticking to designated roads and paths.
- Being aware of what weeds or other biosecurity issues may occur in the area.

Ensuring you and your vehicles are not carrying any unwanted pests, diseases and weeds is a s effective way of minimising the risk.

You can ensure you 'come clean, go clean' (as far as reasonably practicable) by:

- Inspecting your vehicle for soil/vegetation matter (and having an awareness of where a vehicle might harbour these, like wheel wells, undercarriage, radiator and behind the bulbar).
- Thoroughly washing your vehicle periodically. Where possible, before entering a property, wash down, brush down or utilise the Biosecurity Kit.
- Scrub and wash down your boots before entering or leaving the property and production areas.
- Ensure all tools and equipment have been properly cleaned and not carrying any unwanted passengers.

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Remember to check if there are any further steps the land manager would like you to take to ensure nothing is carried onto or off the farm. This could be particularly relevant on properties undertaking intensive agriculture such as piggeries and poultry farms.

There may be other activities you have undertaken prior to the visit that would increase the biosecurity risk you may pose. Before entering consider;

- What other farms have you visited in the recent past and could there be any risks involved in that?
- Have you been in contact with any stock that you suspect might have been sick in the past 48 hours?
- Have your boots and clothes been washed since you last entered a farm or came into contact with stock?
- If you have any doubt, you are best to inform the land manager to be sure you are meeting your general biosecurity duty and minimising the biosecurity risks to the property.

It is a Transgrid requirement (and good biosecurity practice) to let a land manager know of your intention to visit their property. If this is not possible, make a note of what activities you have undertaken during your visit.

Refer to the Environmental Guidance Note on Biosecurity for more detailed information on wash down processes.

6. Emergency, Control and Biosecurity Zones

The *Biosecurity Act 2015 (NSW)* highlights three zones that are important for the management of biosecurity. These are:

- Emergency Zones
- Control Zones
- Biosecurity Zones

Each of these zones are explained in the next sections.

6.1. Emergency Zones

When a significant outbreak of disease or pest has been identified in an area that has an impact on the economy, environment or community it will be declared an emergency zone by either the federal, state or local government under the Biosecurity Act 2015. An emergency zone will have conditions in place to contain further spread of disease. The strictness of the emergency order conditions will depend on the severity and type of outbreak or pest, and the potential threat to non-infected areas.

Notification of an emergency zone declaration will be made by the Senior Environment & Sustainability Manager to staff through a HSE Notice.

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6.1.1. Approval for Working in an Emergency Zone

In the event of an emergency zone being declared, Transgrid should only enter the area if necessary and you must have approval of the EGM Delivery, GM of Maintenance or GM of Infrastructure Delivery. A Biosecurity Form (Appendix A) must be completed and signed by the appropriate authority before you can proceed with work. To complete the Biosecurity Form:

- Staff must search the <u>DPI</u> website to determine the biosecurity zone conditions for their work.
- Staff must describe the work dates, location of work, and description of proposed work and requirements of property owners. Staff must also indicate whether the work is essential or of operational importance.
- Staff must nominate appropriate control measures to be put in place to prevent further spread of the disease and pests. The control measures could be directly related to the biosecurity zone conditions or additional precautionary measures e.g. disinfection of clothing and equipment after work is complete.
- The completed form must be approved by EGM Delivery, GM of Maintenance or GM of Infrastructure Delivery before work can commence.
- After completion of the work the approved form is to be filed with the completed work package and storied in Transgrid corporate document storage system, TRIM.

6.2. Control Zone

A control zone is declared to eradicate or prevent the spread of medium or high risk biosecurity matter and it is not intended to serve as a long-term management tool.

A control zone can be made quickly so that a timely response can be mounted to a biosecurity risk or impact that is not deemed an emergency, or as an immediate response while longer term management arrangements are being developed.

Control measures can include:

- the prohibition of specified activities that involve a biosecurity matter, a carrier or a potential carrier
- restricting or prohibiting the movement of a biosecurity matter, a carrier or a potential carrier
- the isolation or confinement of a biosecurity matter or any other thing
- the treatment of a biosecurity matter, a carrier or a potential carrier
- taking samples or testing of a biosecurity matter or any other thing
- the erection of fences, gates or signs
- the destruction, disposal or eradication of anything, and the manner in which it is to be done

6.2.1. Current control orders

Current control orders can be found at <u>https://www.dpi.nsw.gov.au/about-us/legislation/list/biosecurity-act-2015</u> under 'Control Orders'.

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Environmental Guidance Notes on current control orders applicable to Transgrid activities can be found on the <u>Biosecurity</u> page on the WIRE.

6.3. Biosecurity Zones

A Biosecurity zone has specific controls and requirements that must be implemented for the purpose of preventing, eliminating, minimising or managing a biosecurity risk or biosecurity impact.

There are currently three biosecurity zones relevant to Transgrid and are described in Section 6.3.1.

6.3.1. Current Biosecurity Zones

Of the ten biosecurity zones listed in the *Biosecurity Regulation 2017*, there are currently three biosecurity zones relevant to Transgrid's activities that are in place to manage high priority weeds. These are:

- Alligator weed
- Bitou bush
- Water hyacinth

These biosecurity zones will be triggered in a TSS environmental report. Environmental Guidance Notes have been developed for each of these biosecurity zones.

The other seven biosecurity zone regulatory measures are not relevant to Transgrid business activities.

6.4. Conditions of Working in a Current Control Zone or Biosecurity Zone

Staff will be made aware of these zones through the following ways:

- HSE notices
- Guidance Notes
- Environmental checklists
- Environmental impact assessments

If staff are required to carry out work located in a biosecurity zone, then the conditions of that particular zone will need to be understood and observed. Before accessing or working in a biosecurity zone, staff **must** know what the conditions of entry are. Such conditions could be:

- Entering the biosecurity zone through designated exit and entry points;
- Disinfecting and cleaning of any clothes, equipment or vehicles upon entering or leaving the biosecurity zone;
- Not moving materials from inside the biosecurity zone to locations outside the biosecurity zone;
- Implementing specific controls to manage a particular outbreak or pest

The guidance notes aim to provide staff with practical measures to ensure compliance with working in these zones.

For further information staff may search the Commonwealth <u>Department of Agriculture and Water</u> <u>Resources</u> website or NSW <u>The Department of Primary Industries (DPI)</u> website.

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6.5. Suspected Outbreaks

When an outbreak has occurred but is not yet classified, a biosecurity zone will not yet be in place. Outbreaks of disease and pests have the potential to cause significant damage to human, plant and animal life, industry and the economy. All staff must report a suspected outbreak of plant or animal disease or pest.

6.5.1. Identification of an Outbreak

There are many animal and plant diseases and pests which could be potentially identified on Transgrid's easements, projects or premises. When accessing or working on a Transgrid site, staff should be conscious of abnormalities in animal and plant behaviour. Some indications and symptoms of plant diseases and pests include:

- Plant death
- Failure of plants to thrive
- Yellow, black, brown or orange spots on leaves
- Unusual markings or colouration on leaves or fruit
- Leaf curling
- New weeds

Some indications and symptoms of animal diseases include:

- Unexplained deaths
- Sores and ulcers around the feet and mouth
- Excessive salivation

For information on current outbreaks and pests affecting animals and plants in NSW, get in contact with the PC&S/Health Safety and Environment group and/or ask the Land Manager of the property you will be accessing. For information on plant diseases and pests you can also visit the <u>Pest and Diseases Image</u> <u>Library</u> or the <u>Pest Information Document Database</u>. For information on notifiable animal diseases in NSW, access the <u>Department of Primary Industries (DPI)</u> website.

6.5.2. Containment Measures

If a suspected outbreak has been identified and reported on Transgrid controlled lands or lands being worked on by Transgrid, reasonable action must then be taken to isolate the incident. In the event of a suspected outbreak, all staff shall be notified and be required to implement the following actions where appropriate:

- Work shall be restricted or stopped in the area;
- People, vehicles and equipment shall be withdrawn from the area;
- Access to the area shall be restricted;
- Any person, equipment or vehicle that has been in contact with the suspected source shall be cleaned and disinfected;
- The site shall be tagged or marked with a non-degradable ribbon or flag to assist relocation;

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- The site shall be marked on a map or noted to identify the detection site;
- Details of the outbreak submitted in Transgrid's CAMMS on The WIRE

The extent of containment measures to be implemented will depend on the type and severity of the outbreak and the potential threat to non-infected areas. In some instances, direction on actions to be undertaken will be provided by the relevant authority (e.g. Local Land Services (LLS) or Local Government Area (LGA)) or Land Manager.

6.5.3. Incidents

All incidents and outbreaks must be registered in CAMMS, Transgrid's incident reporting system. Refer to Transgrid procedure HSE Hazard and Incident Management for more information on incident notification and investigation.

7. Biosecurity Risk Zones

For the purposes of planning work (including access and inspection), properties will be assigned a biosecurity risk rating based on an assessment of the degree of risk known to be present (if any). The guidelines shown in Table 1 will be applied when performing this assessment.

Table 1: Biosecurity	Risk	Rating
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Risk Rating	Examples	
High Risk	Properties subject to a control order, quarantined properties and known properties that have in place a Biosecurity Management Plan or where a land occupier has notified Transgrid of a valid biosecurity concern.	
Medium Risk	Intensive animal production properties and other at-risk land-use classifications, known weed-infested properties.	
Low Risk	All other properties. No known risk, but, as always, the potential exists and access should be undertaken with caution.	

Note: Concerns about the validity of a high risk property to be determined by Senior Environment and Sustainability Manager.

The high and medium biosecurity risk rating will be assigned to each property where Transgrid is aware of a specific risk within our TSS system and included in the Owner/Property reports available in FME server. This will enable staff and delivery partners to access the information when planning work on the property.

7.1. General work planning steps

Run the Owners/Property Report from FME server for the specific line that you are planning work on.

• Any known biosecurity risks at the property level will be shown in the Access details column in the Owners/Property Report. Refer to Table 2 for general biosecurity controls based on the level of risk identified.

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- **High risk** properties will have specific controls relevant to the property and may include the requirement to notify prior to entry and/or ensure appropriate wash-down procedures have been undertaken.
 - A mandatory documented hygiene check is required prior to entry (Refer to Appendix B, C and D).
- **Medium risk** properties have general controls as they are based on a risk assessment of land-use classifications.
 - A mandatory documented hygiene check is required prior to entry (Refer to Appendix B, C and D).
- All other properties can be considered low risk, meaning that Transgrid is not currently aware of any specific biosecurity risk related to the property (although this doesn't necessarily indicate that there is no risk, as there may be biosecurity issues we have not been made aware of as yet).
- For all properties, remember our General Biosecurity Duty and ensure you 'Come Clean, Go Clean' (refer to Environmental Guidance Note Biosecurity for further information).
- Properties with a high or medium biosecurity risk are also highlighted in Magenta/Purple in TSS and TSS viewer (with the property holdings layer turned on). This can be a useful way to visualise and provided maps to field staff and Delivery partners for inclusion in any specific Environmental Management Plans (EMPs). (See Figure 1 below)

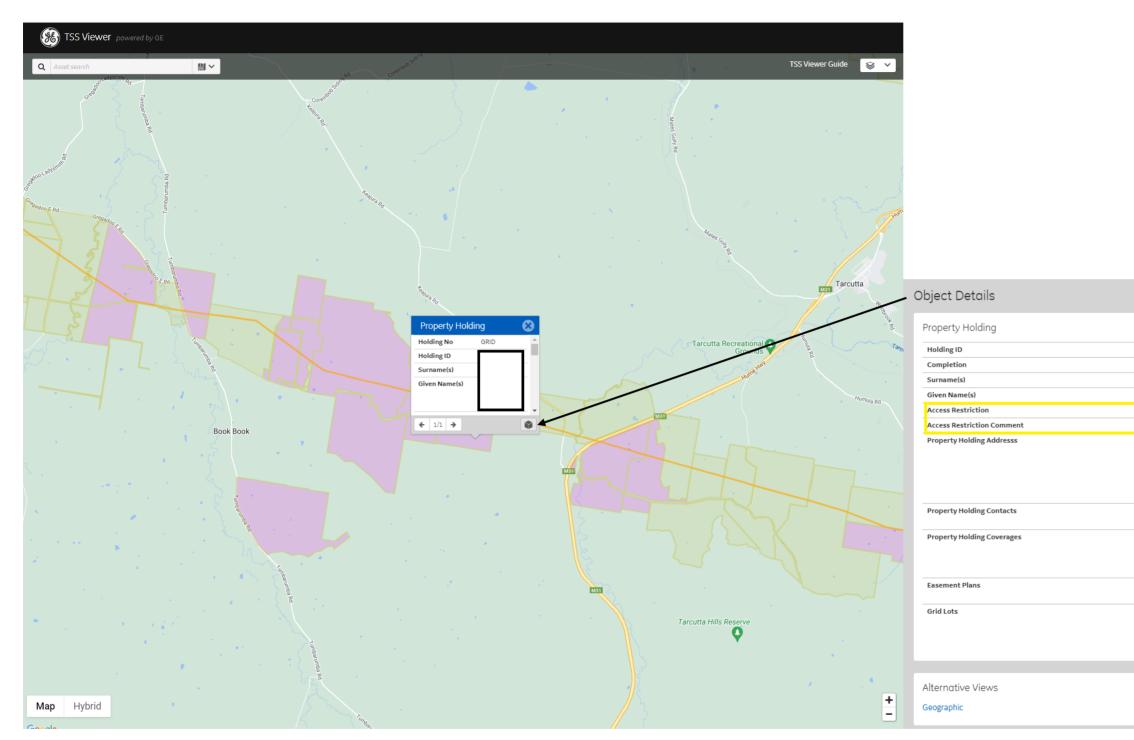


Figure 1: Biosecurity shown in Magenta on TSS Viewer, attached to Property Holding layer.

	Q
ب	ø
Biosecurity	
Contact before entry	
5 Address: Historic	
Address: Historic Address: Historic	
Address: Historic	
Address: Current	
1 Contact: Current	?
3	
Property Holding Coverage	
Property Holding Coverage	
Property Holding Coverage	
1 •	
2	



Planned Work Guidelines **Risk rating Emergency Work Guidelines** High Risk Comply with guarantine and Comply with guarantine and biosecurity signage. • • biosecurity signage. Avoid animal holding areas where possible. • Avoid animal holding areas Close gates and repair fences where necessary. • where possible. Clean down vehicles and equipment after works. • Close gates and repair fences where necessarv. Where practical, conduct works on high risk • properties last on a given day. Clean down vehicles and • equipment as soon as Complete hygiene check to demonstrate practicable after shift. compliance. Medium risk Close gates and repair Close gates and repair fences where necessary. • • fences where necessary. Clean down vehicles and equipment that come • into contact with weeds, pests or disease before Clean down vehicles and accessing a non-infested property. For weeds, in equipment that come into dry conditions, brush down or air blowing may contact with weeds, pests or be sufficient. disease as soon as practicable after shift. Where practical, conduct works on Medium risk • properties last on a given day. Complete hygiene check to demonstrate • compliance. Low Risk Close gates and repair fences where necessary. Close gates and repair • fences where necessary. Assess the property for the presence of weeds, . pests or diseases, and, if present, consider Clean down vehicles and • options for managing risk of spreading (e.g. equipment that come into clean down if vehicles or equipment are carrying contact with weeds, pests or seed material). disease as soon as practicable after shift.

Table 2: Biosecurity Risk Management

7.2. General guideline when agreement with Property Owner/Occupier is difficult to reach

Although Transgrid has the right to access its electricity network infrastructure under the *Electricity Supply Act 1995*, we are committed to working with land occupiers to meet our duty under the *Biosecurity Act 2015*. Consent to enter a property should be sought from the occupier wherever it is reasonably practicable to do so. In situations where agreement with the occupier cannot be reached on the spot, staff or contractors should refrain from entering the property, and escalate to your manager, who will discuss the matter with the Senior Environment and Sustainability Manager to determine who may take over consultation with the occupier/owner and/or issue a notice of entry.

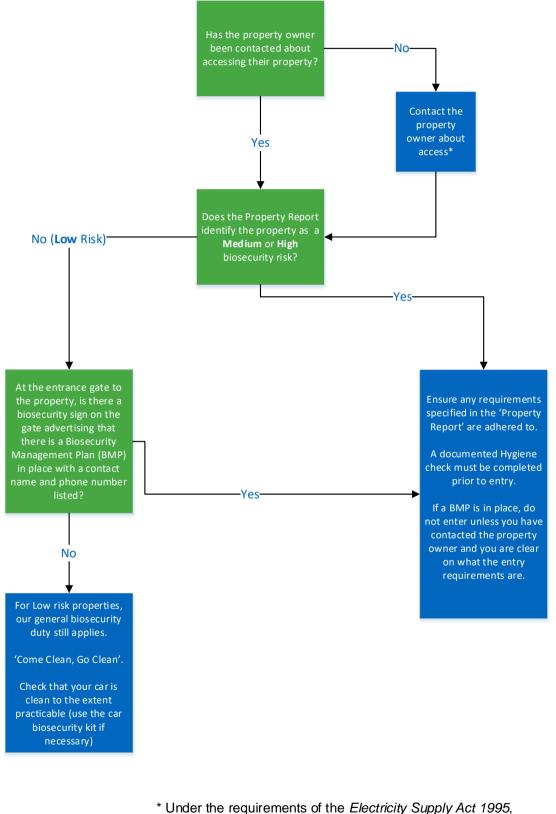
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7.3. Summary of Biosecurity Access Protocol



* Under the requirements of the *Electricity Supply Act 1995*, Transgrid must give the owner or occupier of the land written notice of the intention to enter the land unless the owner/ occupier has previously provided authorisation for such actions.

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8. Duty to Notify

Transgrid has a duty to notify the following:

- Prohibited matter listed in <u>Schedule 2 of the *Biosecurity Act*</u> and includes pests, diseases and weeds which are not found throughout Australia, or more particularly, throughout NSW. This includes pests and diseases such foot and mouth disease, anthrax, citrus canker, khapra beetle and red fire ant.
- A biosecurity event is something that has, is having or could have a significant biosecurity impact. In terms of the Act, a biosecurity event does not have to? involve a prohibited matter, for example a biosecurity event could be the sudden death of a flock of birds or a herd of cattle. A person is required to immediately notify of a biosecurity event.

The Transgrid Senior Environment & Sustainability Manager is responsible for notifying the relevant authorities detailed in Section 8.1.

8.1. Notification

If the presence of a prohibited matter or a biosecurity event is suspected or encountered when accessing or working on a Transgrid easement, construction site or premises, steps must be taken to notify authorities and Transgrid management.

The Senior Environment & Sustainability Manager will notify the authorities via one of the following pathways:

- Notification via reporting form on the NSW DPI website
- Emergency Animal Disease Watch Hotline: 1800 675 888
- Invasive Plants & Animals Hotline 1800 680 244
- Exotic Plant Pest Hotline 1800 084 881
- Local Land Services on 1300 795 299
- DPI Biosecurity general enquiries number 1800 808 095
- Contacting an office of NSW DPI or Local Land Services.

This notification needs to include the following information:

- the person's full name and contact number
- details of the notifiable matter
- the location of the notifiable biosecurity matter
- details of the significant biosecurity impact if applicable
- any other requested information required.



9. Weeds

If a weed poses a biosecurity risk in a particular area but is not the subject of any specific legislation, the general biosecurity duty would apply to manage that weed or prevent its spread. A Regional Weeds Committee would normally prepare guidelines or factsheets to guide the public in the best practice management and control of the weed.

The Environmental Guidance Note for Biosecurity sets out a 'come clean, go clean' process.

Environmental Impact Assessments (SERs or REFs) may highlight weeds of particular concern in the area in which the work is to be undertaken. Controls to manage these risks will be included in the Construction Environmental Management Plan (CEMP) for the project.

The DPI 'NSW Weed Wise' mobile app (available on iOS and Android) and the <u>Weed Control Handbook</u> (hard copies are available through a LLS office) are resources available to staff to assist with identifying weeds and providing further information on their management.

10. Key contacts

The key contacts to find out information on Transgrid's biosecurity responsibilities are:

- Senior Environment & Sustainability Manager David Donehue (Wallgrove)
- Environment Manager Luke Fania (Wallgrove)
- Environmental Business Partner Dan Owens (Wallgrove)
- Environmental Business Partner Brad Parker (Yass)
- Environmental Business Partner Kathryn Pate (Newcastle)
- Environmental Business Partner Scott Morrisey (Newcastle)

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11. Accountability

Title	Responsibilities and Accountabilities
Senior Environment & Sustainability Manager and	 Notify prohibited matter and biosecurity events to the Department of Primary Industries
Environment Manager	• Provide biosecurity data to the Spatial Systems team.
Delivery/Environmental Business Partners	Provide guidance on biosecurity matters to staff.
All Staff	• Must observe biosecurity conditions and prepare the Biosecurity form for when they are accessing or working on easements, projects and premises affected by biosecurity conditions.
	 Report a suspected outbreak to the Senior Environment & Sustainability Manager
	 Complete a Biosecurity Form for working in an Emergency Zone and get it approved by either EGM/ Delivery, GM Maintenance or Infrastructure Delivery before commencing work.
	Report all biosecurity incidents in CAMMS
EGM Delivery, GM Maintenance or GM Infrastructure Delivery	Approval of a Biosecurity Form for Working in an Emergency Zone

12. Implementation

The procedure will be communicated to all staff through a HSE notice and will be incorporated into Transgrid's environmental training.

Key stakeholders will be given a face to face overview of the requirements of the procedure at a team meeting by HSE staff.

13. Monitoring and review

This procedure will be reviewed every three years in line with the Document and Records Management procedure.



14. Change from previous version

Revision no	Approved by	Amendment
0	Michael Gatt, EM, Works Delivery	Nil – First issue
1	Krista-Lee Fogarty, Head of HSE	Reference to ARMS has been replaced with CAMMS. CAMMS is the new incident reporting system for TransGrid.
2	Jane Sherlock,	Section 7 – Biosecurity Risk Zones included which addresses
	EGM, People, Culture and Safety	 Biosecurity Risk Ratings and associated Biosecurity Risk Management guidelines.
		- Biosecurity Access Protocol.
		 Inclusion of guidance on action to be undertaken if agreement with property owner/occupier on entry requirements can't be reached.
		 Section 9 – management of weeds under an environmental impact assessment
		• Inclusion of Appendices B, C and D – Hygiene check forms

15. References

- **Biosecurity Act 2015**
- **Biosecurity Regulation 2017**
- HSE Hazard and Incident Management procedure
- Environmental Guidance Note -Biosecurity
- Environmental Guidance Note Biosecurity Tropical Soda Apple
- Environmental Guidance Note Biosecurity Alligator Weed
- Environmental Guidance Note Biosecurity Bitou Bush
- Environmental Guidance Note Biosecurity Water Hyacinth

16. Attachments

- Appendix A Biosecurity Form
- Appendix B Hygiene Check digital form
- Appendix C Hygiene Check paper form
- Appendix D Hygiene Check Mobile Plant

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Appendix A - Biosecurity Form

- This form is for use when entering a property that has been declared an emergency zone under the Biosecurity Act 2015.
- Please refer to the Biosecurity Procedure for more information.

For any assistance with completing this form, please contact the Senior Environment and Sustainability Manager.

Section 1. Details of Work	
Work Dates	
Transmission Line/Structure No.	
Is the work urgent (operational importance)? If so, explain why	
Description of Proposed Work	
Section 2. Biosecurity Information	
Reason for the Emergency Zone	
Conditions of the Emergency Zone	
Is access allowed? Will an approved permit be required from the government?	
Is access allowed? Will an approved permit be required from the government?	

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Section 3. Property owners/stakeholders		
Name	Contact details	Details of any known property owner/stakeholder requirements

Section 4. Preparation of the Biosecurity Form

Prepared by:	Signature:	
Position Title:	Date	

Section 5. Approval of the Biosecurity Form

Approved by:	Signature:	
Position Title:	Date:	





Hygiene Check

Single Submission

Scan this QR code to submit forms via the Sitemate app



It's easy to use

2

3

- Scan the QR code using your phone or tablet camera
- Install the Sitemate app and login (or sign up to create your Sitemate ID)
- Go to the Forms tab, then tap the green button
- Enter the link above to start submitting forms

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____ CONTROLLED DOCUMENT _



Appendix C - Hygiene Check - Paper form

Hygiene Check – Utility Vehicle

SECTION A - Information					
Project / Site					
Property Owner					
Location					
Date	Click here to enter a date.	Name			
Vehicle / Plant Type / Registration No.	Choose an item.				
Driver / Operator					
Travelling / Delivered from					
Travelling / Delivered to					

SECTION B – Hygiene Log		
A) Does the Property have a specific Biosecurity Management Plan or are there known Biosecurity Risks*?	□ YES	□ NO
If Yes, prior to entry you <u>must</u> contact the Property owner to verify you can comply with the Biosecurity Management Plan. If you cannot comply contact your Environmental Business Partner		
B) Does the Property Owner &/or work location require any specific Biosecurity measures/protocols to be undertaken prior to entry/exit?	□ YES	□ NO
If Yes to a) or b) detail requirements:		
C) Is the vehicle clean & have any specific requirements identified in a) or b) been addressed?	□ YES	□ NO
(i.e. free of all mud, seed, vegetative material, bio-security risks such as insects, animals, nests, etc)		
A Hygiene Check (Section C) must be completed.		
If No to C) what remedial action has been carried out.		
\Box onsite wash-down / disinfection prior to entry \Box offsite wash-down / disinfection prior entry not undertaken	to entry, [
□ Other:		

*known Biosecurity Risk includes areas/locations where a specific weed or pathogen is known to occur or where the stakeholder/property owner requests specific Biosecurity Protocols are followed.

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Section C Hygiene Check - Light Vehicles & Trucks / Trailers YES Clean NO Not Clean								
Floor Wells / Mats			□ NA	Mud Flaps	□ YES		□ NA	
Engine Bay	□ YES		□ NA	Rims	□ YES			
Grill / Radiator	🗆 YES		□ NA	Side Steps	□ YES		□ NA	
Bonnet recess			🗆 NA	Underbody	□ YES		□ NA	
Wheels / Spares	🗆 YES		□ NA	Suspension	□ YES		□ NA	
Wheel arches	□ YES		□ NA	Tool Boxes	□ YES			
Tray	□ YES			Other	□ YES			

SECTION D– Verification (I the undersigned declare that the information that I have provided is true & correct)					
Name					
Signature	Da	ate			
Date					

*Declaration must be signed & dated prior to Site entry.

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Appendix D Hygiene Check-Mobile Plant

Hygiene Check – Mobile Plant							
SECTION A - Information							
Project / Site							
Location							
Date	Click here to enter a date.	Name					
Vehicle / Plant Type	Choose an item.						
Vehicle / Plant Number / Registration No.							
Driver / Operator / Supplier							
Travelling / Delivered from							
Travelling / Delivered to							
SECTION B – Hygiene Log							
A) Does the Property have a specific known Biosecurity Risks*?	e Biosecurity Managemen	t Plan or are f	here	□ YES			
If Yes, prior to entry you <u>must</u> contact with the Biosecurity Management Pla Environmental Business Partner			comply				
B) Does the Property Owner &/or wo measures/protocols to be undertaked		ecific Biosec	urity	□ YES			
If Yes to a) or b) detail requirements:							
C) Is the vehicle clean & have any sp addressed?		·		□ YES			
(i.e. free of all mud, seed, vegetative animals, nests, etc)	material, bio-security risł	ks such as ins	sects,				
A Hygiene Check (Section C) must b	e completed.						
If No to C) what remedial action has	been carried out.						
onsite wash-down / disinfection p entry not undertaken	rior to entry \square offsite was	sh-down/disi	nfection prio	r to entry,			
□ Other:							

*known Biosecurity Risk includes areas/locations where a specific weed or pathogen is known to occur or where the stakeholder/property owner requests specific Biosecurity Protocols are followed.

25 | _____ CONTROLLED DOCUMENT _____



Section C Hygiene Check - Mobile Plant			-	\Box bulldozer, \Box excavator, \Box roller, \Box loader, \Box grader, \Box crane, \Box EWP,								
				□ mulche Moxi	er / slasl	her, 🗆	bobcat	/ skid steer,	🗆 mu	lcher / s	slasher	
Interior / Cab	in											
Foot well / interior	□ YES	□ NO	□ NA	Floor mats	□ YES	□ NO	□ NA	Ladder / St	teps	□ YES	□ NO	□ NA
Body / Booms / Engine Bay												
Engine Bay	□ YES	□ NO	□ NA	Chassis / Frames	□ YES	□ NO	□ NA	Grill / Radia	ator	□ YES	□ NO	□ NA
Rams/Hoses	□ YES	□ NO	□ NA	Booms	□ YES	□ NO	□ NA	Counterwe	ights	□ YES	□ NO	□ NA
Tracks, Rolle	rs, Dru	ıms, Ty	res									
Guards / wheel arches / tyres	□ YES	□ NO	□ NA	Frames	□ YES	□ NO	□ NA	Tracks / Ro	ollers	□ YES	□ NO	□ NA
Buckets, Blac	des, Ri	ppers,	Auger	'S								
Blades / tines	□ YES	□ NO	□ NA	Buckets	□ YES	□ NO	□ NA	Augers		□ YES	□ NO	□ NA
Mulcher / slasher	□ YES	□ NO	□ NA	Other						□ YES	□ NO	□ NA
SECTION D- (I the undersi						at I ha	ve provi	ded is true	and c	orrect)		
Have remedia	l actior	ns been	under	dertaken (if required)?								
Name												
Signature								Date				
Date												

*Declaration must be signed and dated prior to Site entry.

26 CONTROLLED DOCUMENT

Environmental Guidance Note – Biosecurity

HSE DOCUMENT

Every time you enter a property you have the potential to spread pests, diseases and weeds. Minimising these risks is a shared responsibility between you and the land manager. As a visitor, you should be aware of the potential biosecurity risks you pose. You need to be proactive and take steps to reduce these risks.

Properties may have an on-farm biosecurity plan and before entering a property you should check with the land manager if they have a

biosecurity plan in place and what you need to do to comply with the plan (or any other requirements).

Clean-down procedures will vary depending on the situation. You may be able to adequately brush- down your vehicle and equipment without the need for a wash down.

As a general rule, all Transgrid staff and Delivery Partners should "COME CLEAN - GO CLEAN". Properties under quarantine or with known pathogens/biosecurity issues, such as Johne's disease, footand-mouth disease (FMD), phytophthora, foot and mouth, footrot or noxious weeds may have specific protocols/requirements.

There may be other activities you have undertaken prior to the visit that would increase the biosecurity risk you may pose. <u>Before entering consider:</u>

- What other farms/properties have you visited in the recent past and could there be any risks involved?
- Have you been in contact with any stock/stock areas that you suspect may be under quarantine or at risk in the past 48 hours?
- Have your boots and clothes been washed since you last entered a farm or came in contact with stock?

Mandatory Hygiene and Biosecurity Protocols

Ensure that the correct notification protocols are followed prior to entering a property. Check with the land manager if they have a biosecurity plan in place and/or refer to the owner/property report for the biosecurity risk rating for the property. A documented hygiene check must be undertaken for any high and medium risk property.

Always ensure vehicles and equipment are inspected prior to access/egress to ensure they are free of soil, mud and vegetative matter.

Minimise the number of vehicles and equipment brought onto the property.

Stay clear of any high risk areas on the property, such as driving through thick vegetation, animal manure or muddy areas.

Stay on designated roads and access routes.

Check if there are any further steps or requirements that the property owner would like you to take to ensure nothing is carried onto or off the property. This could be particularly relevant on properties undertaking agriculture operations such as beef/sheep production, piggeries and poultry farms.









Vehicles, plant and equipment must be checked before moving between properties to ensure they are free of soil, mud and vegetative matter. If a 'brush down' is not sufficient to remove undesirable material, a wash down may be required.

Clean down vehicles in accordance with "Come Clean - Go Clean".

"Come Clean – Go Clean"

To ensure you and your vehicles are not carrying any unwanted pests, diseases and weeds. Ensure you "come clean, go clean" by:

- Inspecting vehicles, equipment and clothing to make sure they are free of soil, mud and vegetative matter,
- Where required, thoroughly wash and/or decontaminate before entering or leaving a property.

Wash down or brush down locations must be away from production and other sensitive areas and not drain into waterways or cropping areas. Larger towns often have car-wash facilities that should be used where possible.

If the property has a designated wash down /clean down area see the property owner/manager and arrange for use.

If a constructed or designated wash down area is not located on the property, undertake hygiene procedures at the work site or a suitable location agreed to by the property owner, brush down and disinfect and proceed to a commercial car-wash if required.

Where no specific biosecurity issues are flagged

Inspect all vehicles, equipment and clothing and if required clean off (brush down) as much soil, mud and vegetative matter as possible at the work site or a suitable location on the property using hand tools/brushes.

High pressure washing may not be required; however, vehicles and equipment should be free of soil, mud and vegetative matter before entry to any other property.

Where biosecurity issues have been flagged

Decontamination and wash down on-site or prior to entry is required. The level of wash-down and decontamination will depend on the pathogen/s potentially present or the level of biosecurity/hygiene requirements on a property. A documented hygiene check is required (scan QR code).





Come clean - go clean - clean-down procedures where biosecurity issues have been flagged

Where specific Biosecurity issues are flagged (e.g. properties with stringent hygiene requirements or properties under quarantine) ensure you follow the Mandatory Hygiene and Biosecurity Protocols and implement the wash down procedures set out below. Do not allow contaminated or dirty vehicles and equipment to enter or leave properties. Come clean, go clean!

Follow this simple step by step guide and help protect properties against unwanted pests, weeds and diseases.

Step 1: Wash down

Park vehicle/equipment on a clean wash down pad making sure the surface is covered cement or gravel (if no designed wash-down is available a temporary geofabric containment can be constructed).

Apply high pressure water to all surfaces to remove debris/mud/soil.

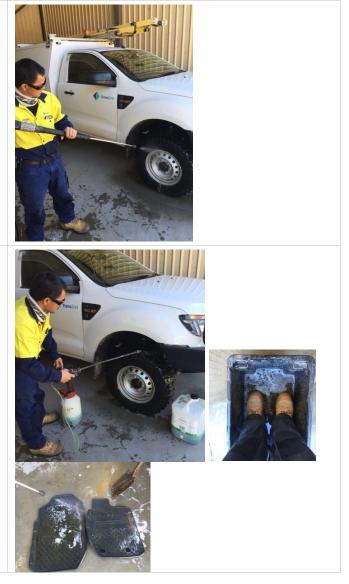
Step 2: Decontamination

Apply suitable decontaminant (Refer to Table 1) liberally to all vehicle surfaces. Especially make sure you apply to all areas that were covered with debris/mud/soil, for example wheel arches, tyre tread and underbody.

Apply decontaminant to mats, tools and footwear. Use a foot bath to decontaminate your boots.

Make sure you clean vehicle foot pedals and other surfaces that have come into contact with dirty footwear.

As a general rule, leave the decontaminant to work for 10 minutes unless directed otherwise by the label.





Step 3: Final rinse

Rinse decontaminant from all surfaces; make sure you get into crevices where some residual mud or debris might be trapped. Rinse from top to bottom.

Make sure you wash under wheel arches, in tyre treads, side steps, ute trays and other areas where debris/mud/soil can remain trapped.

Don't leave the wash down pad in a mess! Clean all mud off the pad with high pressure water so it is clean for the next person.

Cleaning of boots

Where there are known risks associated with certain pathogens (e.g *Phytophthora cinnamomi* or viruses), the cleaning of boots and clothing may be a required as part of your hygiene check and wash-down.

Using a boot wash box with a suitable decontaminant (Refer to Table 1) must be undertaken prior to entry.



Clean down for routine operations (no biosecurity issues flagged)

All vehicles in the field should have a kit to remove as much soil/mud/debris as possible and decontaminate the vehicle if necessary. As a minimum you should have:

- Hand tools e.g. shovel
- Dust brush/stiff bristled brush
- Boot wash box
- 2-5L spray bottle + sufficient water
- Suitable decontaminant (or equivalent)

If you are unable to remove sufficient soil/mud/debris on site before leaving and entering another property you should proceed to the nearest wash-down facility and follow Steps 1-3.



Table 1: Recommended decontamination mixtures relevant to Transgrid

Decontaminate ingredient	Strength (%) and Mixing ratio	Suitable for	Additional notes**
Methylated spirits*	70% (700mL/L)	Bacteria and Mould (e.g Phytophthora cinnamomi)	Suitable for use in 2-5L spray bottle
Citric Acid	0.2% (2g/L)	Suitable for Class B viruses (e.g FMD)	Comes in powder from that required mixing. Suitable for use in 2-5L spray bottle
Acetic Acid (~4%) Household Vinegar	4%	Suitable for Class B viruses (e.g FMD)	Suitable for use in 2-5L spray bottle
Sodium hypochlorite Household Bleach (~42g/L)	1% (1 part bleach to 4 parts water) Refer to label	Suitable for Class A viruses (e.g Equine Influenza)	Suitable for use in 2-5L spray bottle

*preferred for general biosecurity and inclusion in biosecurity kits.

** Refer to Chemalert for relevant SDS.

Hygiene Check – Utility Vehicle Form



Use / directions

- This form is for use when completing a hygiene check for utility vehicles
- Please refer to Biosecurity procedure for more details.
- For any assistance with completing this form, please contact <u>environment@transgrid.com.au</u>

SECTION A - Information						
Project / Site						
Property Owner						
Location						
Date	Click here to enter a date.	Name				
Vehicle / Plant Type / Registration No.	Choose an item.					
Driver / Operator						
Travelling / Delivered from						
Travelling / Delivered to						

SECTION B – Hygiene Log		
A) Does the Property have a specific Biosecurity Management Plan or are there known Biosecurity Risks*?		□ NO
If Yes, prior to entry you <u>must</u> contact the Property owner to verify you can comply with the Biosecurity Management Plan. If you cannot comply contact your Environmental Business Partner		
B) Does the Property Owner &/or work location require any specific Biosecurity measures/protocols to be undertaken prior to entry/exit?		□ NO
If Yes to a) or b) detail requirements:		
C) Is the vehicle clean & have any specific requirements identified in a) or b) been addressed?	□ YES	□ NO
(i.e. free of all mud, seed, vegetative material, bio-security risks such as insects, animals, nests, etc)		
A Hygiene Check (Section C) must be completed.		
If No to C) what remedial action has been carried out.		
\Box onsite wash-down / disinfection prior to entry \Box offsite wash-down / disinfection prior to entry not undertaken	o entry, □]
Approved By: Adam Clampett Issue Date: 26/09/2022 TRIM No.: D2022/02311 Revision No.: 0		Ŵ





SECTION B – Hygiene Log

\Box Other:

*known Biosecurity Risk includes areas/locations where a specific weed or pathogen is known to occur or where the stakeholder/property owner requests specific Biosecurity Protocols are followed.

Section C Hygiene Check - Light Vehicles & Trucks / Trailers 🛛 YES Clean 🛛 NO Not Clean								
Floor Wells / Mats				Mud Flaps			□ NA	
Engine Bay				Rims			□ NA	
Grill / Radiator				Side Steps			□ NA	
Bonnet recess				Underbody			□ NA	
Wheels / Spares				Suspension			□ NA	
Wheel arches				Tool Boxes				
Tray				Other				

SECTION D– Verification (I the undersigned declare that the information that I have provided is true & correct)							
Name							
Signature	Date						
Date							

*Declaration must be signed & dated prior to Site entry.

Hygiene Check – Mobile Plant Form



Use / directions

- This form is for use when completing a hygiene check for mobile plant
- Please refer to Biosecurity procedure for more details.
- For any assistance with completing this form, please contact environment@transgrid.com.au

SECTION A - Information							
Project / Site							
Location							
Date	Click here to enter a date.	Name					
/ehicle / Plant Type Choose an item.							
Vehicle / Plant Number / Registration No.							
Driver / Operator / Supplier							
Travelling / Delivered from							
Travelling / Delivered to							
SECTION B – Hygiene Log							
A) Does the Property have a specific Biosecurity Management Plan or are there known Biosecurity Risks*? If Yes, prior to entry you <u>must</u> contact the Property owner to verify you can comply with the Biosecurity Management Plan. If you cannot comply contact your Environmental Business Partner							
B) Does the Property Owner &/or wo measures/protocols to be undertaken							
If Yes to a) or b) detail requirements:				1			
C) Is the vehicle clean & have any specific requirements identified in a) or b) been addressed? (i.e. free of all mud, seed, vegetative material, bio-security risks such as insects, animals, nests, etc) A Hygiene Check (Section C) must be completed.							
If No to C) what remedial action has been carried out. □ onsite wash-down / disinfection prior to entry □ offsite wash-down / disinfection prior to entry, □ entry not undertaken □ Other:							

*known Biosecurity Risk includes areas/locations where a specific weed or pathogen is known to occur or where the stakeholder/property owner requests specific Biosecurity Protocols are followed.

Approved By: Adam Clampett | Issue Date: 26/09/2022 | TRIM No.: D2022/02313 | Revision No.: 0

1 | Hygiene Check – Mobile Plant Form





Section C Hygiene Check - Mobile Plant			 □ bulldozer, □ excavator, □ roller, □ loader, □ grader, □ crane, □ EWP, □ mulcher / slasher, □ bobcat / skid steer, □ mulcher / slasher □ Moxi 									
Interior / Cabin												
Foot well / interior	□ YES	□ NO	□ NA	Floor mats	□ YES	□ NO	□ NA	Ladder / Step] ES	□ NO	□ NA
Body / Booms / Engine Bay												
Engine Bay	□ YES	□ NO	□ NA	Chassis / Frames	□ YES	□ NO	□ NA	Grill / Radiato] ES	□ NO	□ NA
Rams/Hoses	□ YES	□ NO	□ NA	Booms	□ YES	□ NO	□ NA	Counterweigh] ES	□ NO	□ NA
Tracks, Rolle	rs, Dru	ims, T	yres									
Guards / wheel arches / tyres	□ YES	□ NO	□ NA	Frames	□ YES	□ NO	□ NA	Tracks / Rolle] ÉS	□ NO	□ NA
Buckets, Bla	des, Ri	ppers,	Auge	rs								
Blades / tines	□ YES	□ NO	□ NA	Buckets	□ YES	□ NO	□ NA	Augers	□ Y] ES	□ NO	□ NA
Mulcher / slasher	□ YES	□ NO	□ NA	Other			⊑ Y] ES	□ NO	□ NA		
SECTION D-	Declar	ation	of Rem	edial Acti	ons*							
(I the undersi	igned o	declare	e that t	he informa	ation th	at I ha	ve prov	ided is true an	d cor	rect)		
Have remedial actions been undertaken (if required)?						□ YE	-	□ NO	□ NA			
Name												
Signature								Date				
Date												

*Declaration must be signed and dated prior to Site entry.