

Ovine Johne's Disease

- Signs, symptoms, control and prevention
- Requirements for buying sheep from interstate

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Cunnamulla



OJD Signs

Johne's disease very rarely detected in homebred stock in Qld

Has been introduced to Qld in the past from Southern States

Monitor stock & report any unusual signs of diarrhoea or wasting of animals to Biosecurity Queensland

The sooner the disease is detected, the quicker it can be controlled

OJD Symptoms

The major symptoms are:

chronic diarrhoea and ill thrift followed by emaciation and then death

There are two known strains of the organism:

- Cattle strain (BJD) – infects cattle, alpaca, goats, deer, camels
- Sheep strain (OJD) – infects mainly sheep and goats



Note: Johne's disease is notifiable under legislation and must be reported to Biosecurity Qld.

OJD Control

Before this disease can be controlled we must know how it spreads

- Young animals - suckling their dam or grazing infected pasture
- Bacteria is found in the colostrum, milk and faeces of infected animals
- Clinical signs usually take up to 2 years to appear
- Bacteria can survive for up to 1 year in the environment
- Carrier animals can shed the organism whilst not exhibiting any clinical signs
- Ingestion of contaminated food or water can also cause infection

OJD Control cont

- Bacteria lives in the Small Intestine & lymph nodes and is shed in the faeces



Healthy sheep intestine



Johne's affected intestine

Control – there is no treatment, animals showing clinical signs will die

- Vaccination of sheep and goats can aid protection
- Testing for the disease is very complex and can take 12 weeks
- The best control strategy is PREVENTION

OJD Prevention

The greatest risk to your property is by the introduction of infected livestock

Only purchase animals that are JD Free

Safeguards which can help reduce the risk of introduction:

- Use a market assurance program (MN1 or better)
- Always comply with “Qld’s entry requirements for livestock”
- ***Always*** ask the interstate vendor questions about JD & contact local animal health officers for advice
- Always insist on a “Sheep Health Statement” before the purchase

Introducing Sheep Into Queensland

(updated 2015)



Queensland eligible sheep come from:

- APPROVED REGIONAL BIOSECURITY PLAN AREA (RBPA)

or

- TESTED ASSURANCE FLOCKS



Queensland OJD entry requirements 2015

- A five-year National Ovine Johne's disease (OJD) Management Plan came into effect from 1 July 2013.
- As a result the Queensland Government has changed the entry requirements for sheep coming to Queensland.
- The prevalence of OJD in Queensland is very low and these measures are designed to protect that low prevalence.

What has changed

- Low prevalence or Protected areas no longer formally recognised.
- The ABC score system has been discontinued.
- Vaccination option is no longer accepted for entry of sheep to Qld.
This is in line with new understanding that vaccination is not effective in protecting low-risk flocks and areas.

Now we have:

- REGIONAL BIOSECURITY PLAN AREAS (RBPA)

Two ways to meet QLD entry requirements

1. Regional Biosecurity Plan Areas

- If approved by Biosecurity Queensland.
- Born & raised in RBPA → eligible for entry.
- Not born & raised in RBPA → require tested assurance and history records maintained.

2. Tested Assurance

- for non RBPA flocks.

Regional Biosecurity Plan Area (RBPA)

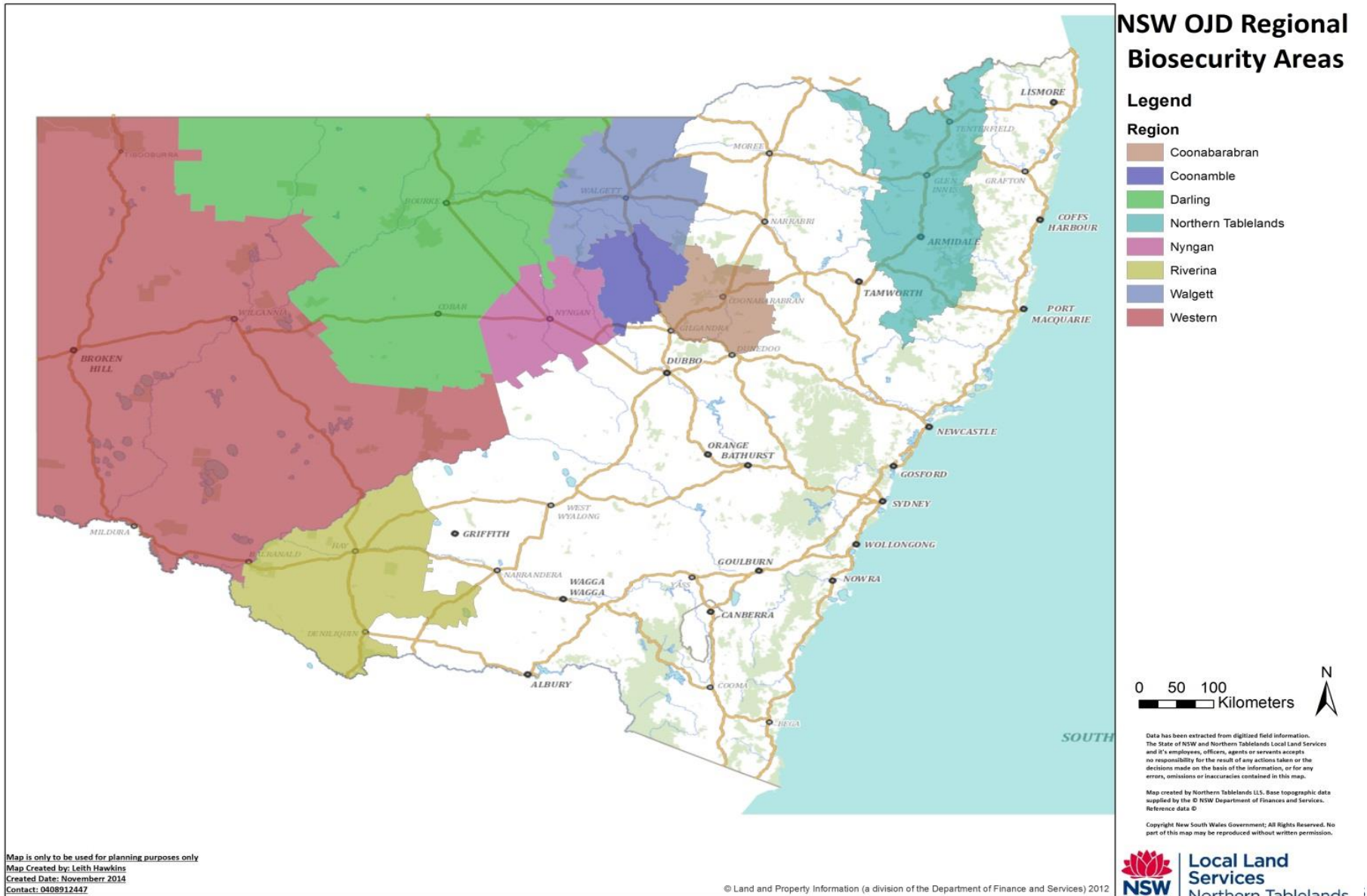
- The revised entry requirements recognise other low-risk areas
- RBPs are a set of actions agreed to by a group of producers to manage biosecurity risk for their farms
- RBPs will outline how groups will detect, control and manage endemic diseases to minimising the spread
- Producers will need to negotiate trading opportunities with those states and regions with biosecurity plans in place.
- **We no longer refer to Exclusion Zones.**

OJD Approved Regional Biosecurity Plan Areas

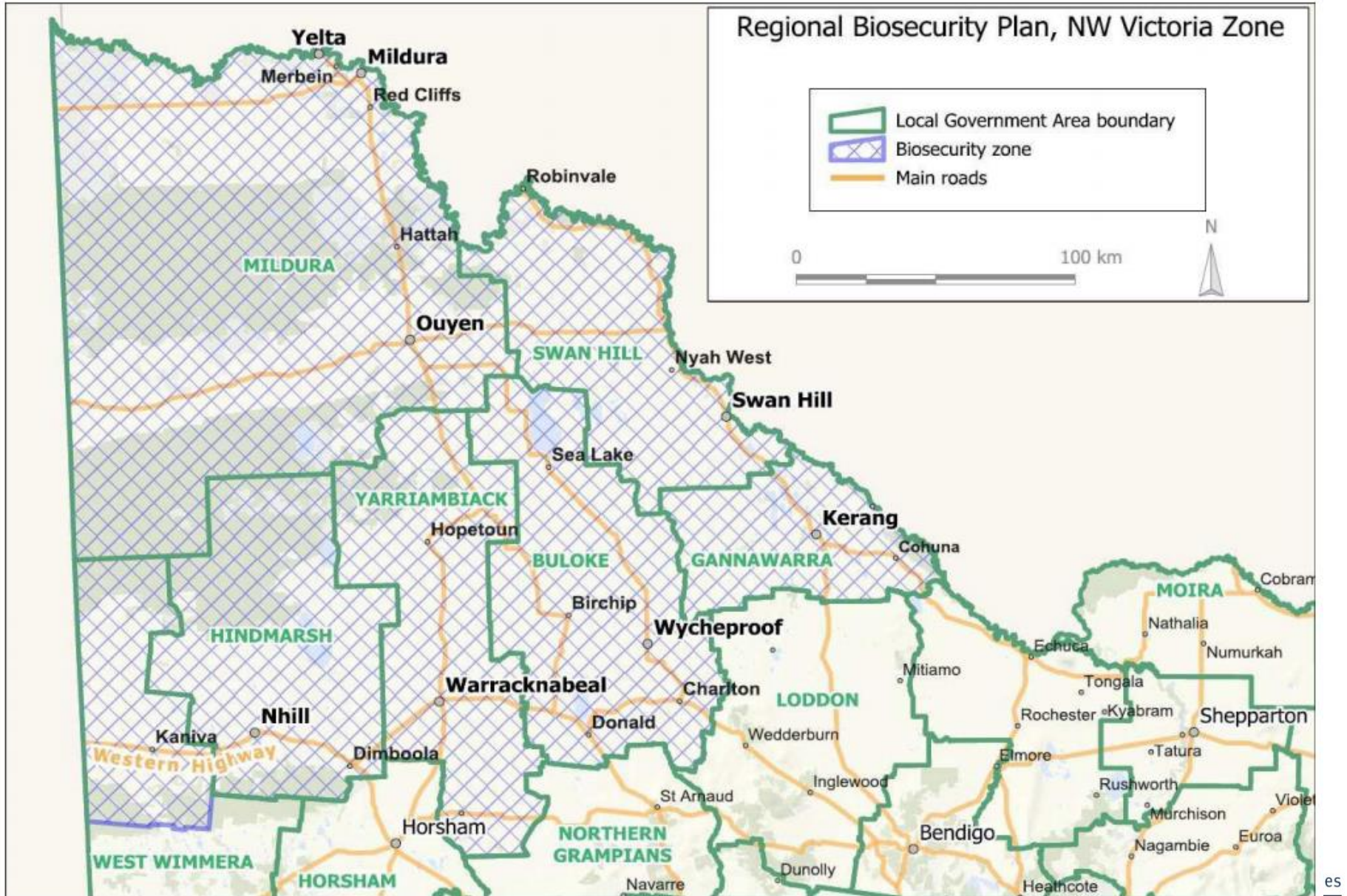
Areas approved by the Queensland chief inspector as having a RBP which provides protection against OJD comparable to Queensland:

- Queensland
- South Australia
- New South Wales - [regional biosecurity plan areas map \(PDF, 2.85MB\)](#)
 - Central West (Coonamble)
 - Central West (Nyngan), extended as agreed in April 2014
 - Coonabarabran
 - Darling
 - Northern Tablelands, extended as agreed in April 2014
 - Riverina Sheep Biosecurity Group, extended as agreed in November 2013 and September 2014
 - Walgett
 - Western district
- Victoria - North western district - [North-Western regional biosecurity plan area map \(PDF, 746KB\)](#)

NSW OJD Regional Biosecurity Areas



Victoria OJD Regional Biosecurity Area



Contact Local Lands Service for Regional Biosecurity Plan Area Maps.



Contact details for OJD Regional Biosecurity Areas:

Local Lands Service

Phone Number

Coonabarabran

02 6842 1300

Coonamble

02 6822 1588

Nyngan

02 6831 1500

Riverina

03 5881 1055

Northern Tablelands

02 6732 1200

Western District

03 5020 1691

Darling

02 6872 2322

Victoria- NW Zone

0427 921 037

Tested Assurance

For sheep entering Queensland from outside
of Regional Biosecurity Plan Areas



Entry requirements for NON RBPA AREA flocks

MN1, MN2 or MN3 → Market Assurance Program member

or

Abattoir 500 monitoring → as described on Sheep Health Statement (SHS)

or

Pool faecal 350 test → as described on SHS.

Documentation required to enter QLD


- Certificate of Health Waybill.
(**Note:** Part 3 must be signed by DPI/LLS if coming from NON RBPA)
- Sheep Health Statement
- NVD

Certificate of health waybill

- **NEW version- from 11 June 2013**
- A copy of the Certificate of health waybill which shows that the minimum entry requirements are met, must:
 - accompany sheep entering Queensland
 - be provided to Biosecurity Queensland (Fax to 07 4688 1470).
 - Section 3 must be completed from Non RBPA flocks

Certificate of health waybill

Available at www.daf.qld.gov.au



Department of Agriculture, Fisheries and Forestry

Certificate of health

Stock Act 1915 section 11
Stock Regulation 1988 sections 9 and 10

Important information:

- The *Certificate of health* must be issued within 14 days prior to the introduction of stock into Queensland.
- The chief inspector must be given a copy of the *Certificate of health* within five days of issue.
- A *Certificate of health* is required for each consignment.
- For assistance in completing this form, visit www.biosecurity.qld.gov.au or call 13 25 23.
- The **original** form must accompany stock and be retained for two years. A **copy** must be faxed to (07) 4688 1470. It is **recommend** that the consignor keeps a copy.

1. Movement details

Full name of the owner of the stock entering Queensland:

Address of the owner of the stock:

State Postcode

Address of the holding, saleyard or place of origin of the stock:

State Postcode

Property Identification code (PIC) of the property of origin of the stock:

Full name of the person or company taking delivery of the stock:

Address of the destination of the stock:

State Postcode

Property Identification code (PIC) of the property of destination of the stock:

Full name and phone number of the person in charge of the stock:

 Telephone ()

Commencement date of movement: / /

Particulars of stock (full and accurate details of the stock must be supplied below):

No. of stock	Breed	Class (e.g. bull, cow, ram, ewe)	Identification marks	PIC (if different from PIC of property of origin as stated above)

Warning: It is an offence for a person to introduce, or attempt to introduce, stock or a matter or thing into the state of Queensland in contravention of the regulations. **Maximum penalty**—1000 penalty units or 1 year imprisonment.

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2. Health statement by owner

Tick all applicable boxes. Note: The term "originate" includes all properties on which the stock reside.

I am the: actual owner of the stock occupier of the holding from where the stock is moving authorised agent of the owner

The stock are: vendor bred purchased stock

The stock are cattle or buffalo or deer or goats or camelids and originate from the following Zone/Area for bovine Johne's disease:

Free Zone Protected Zone Beef Protected Area Management Area

The stock are sheep that originate from an area that is approved by the Queensland chief inspector as an approved Regional Biosecurity Area for ovine Johne's disease:

Yes No If yes, name the Regional Biosecurity Area:

The Johne's disease status of the property from which the stock originate is (tick all that apply):

Non-assessed MN1 MN2 MN3

Q-Alpaca Suspect Restricted Infected

a beef herd from the Beef Protected Area that, in the past five years, has not introduced dairy cattle or dairy-cross cattle, or grazed on land used by dairy cattle, unless the dairy cattle concerned had a CattieMAP status of MN1 or better

Beef Only declared and are accompanied by a Cattle Health Statement

a closed sheep flock (no introduced sheep, including rams) that has had a negative Faecal 350 or Abattoir 500 test within the last two years

a sheep flock that has had a negative Faecal 350 or Abattoir 500 test within the last two years and all sheep introduced within the last five years were from one of the following:

- flocks located in an approved Regional Biosecurity Plan Area
- SheepMAP flocks
- (prior to 1 July 2013) flocks that met the requirements for moving into SA (except Kangaroo Island) and NSW Exclusion Areas (i.e. Assurance Based Credit (ABC) score 4 or higher under the superseded ABC scheme)
- (after 1 July 2013) flocks that had a negative Faecal 350 or Abattoir 500 test within the preceding two years.

The stock are:

consigned for immediate slaughter (within five working days) at an approved abattoir

consigned to an authorised feedlot

from Queensland and have attended a show or breeding centre, where they were housed, watered and fed separately from other stock, and are returning direct to Queensland within 14 days.

I further declare, based on the information provided above and on any supporting documentation, that the stock comply with the requirements for stock to enter Queensland.

Owner's name Owner's signature Telephone Date / /

3. Certification by inspector

For entry to Queensland of non-slaughter stock from a zone, area or compartment of lower status, the following certification must be completed by the chief veterinary officer (or delegate) of the state/territory of origin.

According to the information provided above, and after due enquiry, I certify that the movement of stock described above complies with the requirements for stock to enter Queensland.

The stock (tick if applicable):

are being introduced subject to special approved conditions (specify):

were subjected to a negative test or treatment as detailed below (specify):

Disease	Type of test/treatment and result	Date
Ticks		/ /
Johne's disease		/ /
Other (specify)		/ /

Inspector's name Inspector's signature Location Telephone Date / /

Privacy Statement - The Department of Agriculture, Fisheries and Forestry is collecting the information on this form to control the risk of introducing disease to the State. This information is required by the Stock Regulation 1988. This information will only be accessed by authorised employees within the department. Some information may be given to Queensland Police Service for the purpose of investigating non-compliant introductions. Your information will not be disclosed to any other parties unless authorised or required by law.

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Sheep Health Statement (SHS)

- Simplified SHS contains the information required to complete a Certificate of health.
- Producers should insist on getting a SHS when buying or agisting sheep, especially from interstate.
- New national SHS is an important disease risk assessment tool
- The SHS has been designed for adoption nation-wide and includes recognition of OJD vaccination and testing results.
- Yes/No questions allow buyers to quickly make informed biosecurity decisions.

“Wise Buyers will insist on it”

Sheep Health Statement

Available on www.daf.qld.gov.au website

NATIONAL SHEEP HEALTH STATEMENT (SHS)		
<p>Completing this Sheep Health Statement (SHS) will assist prospective buyers to determine the suitability of these sheep for their enterprise. Although the SHS is voluntary in most states, it is mandatory in SA. (Version 3, July 2013)</p>		
Attached to accompanying NVD/Waybill No.	PIC of the consignment property	
A: BIOSECURITY INFORMATION		
A1. All consigned sheep were born on the consignment property.	Yes <input type="checkbox"/> No <input type="checkbox"/>	
A2. The number of different sources of sheep that have been INTRODUCED onto the consignment property in the last 5 years is:		
0 (closed flock) <input type="checkbox"/> 1-5 <input type="checkbox"/> 6+ <input type="checkbox"/> Rams Only <input type="checkbox"/>		
A3. All consigned sheep are from a property with a livestock biosecurity plan. (see note 1)	Yes <input type="checkbox"/> No <input type="checkbox"/>	
If Yes, Property Plan <input type="checkbox"/> Regional Biosecurity Plan <input type="checkbox"/>(name)		
B: FOOTROT / LICE / OVINE BRUCELLOSIS		
B1. To the best of my knowledge, all consigned sheep are from a flock free of VIRULENT FOOTROT.	Yes <input type="checkbox"/> No <input type="checkbox"/>	
B2. To the best of my knowledge, all consigned sheep are from a flock free of LICE.	Yes <input type="checkbox"/> No <input type="checkbox"/>	
B3. All consigned sheep are from a flock in an OVINE BRUCELLOSIS Scheme.	Yes <input type="checkbox"/> No <input type="checkbox"/>	
If Yes, Flock Accreditation No. (except Qld)..... Expiry Date..... / 20.....		
C: OVINE JOHNE'S DISEASE (OJD)		
C1. All consigned sheep are from a SheepMAP flock. (see note 2)	Yes <input type="checkbox"/> No <input type="checkbox"/>	
If yes, Status:..... Year commenced in SheepMAP:.....		
C2. All consigned sheep are from a flock with a negative test for OJD. (see note 3)	Yes <input type="checkbox"/> No <input type="checkbox"/>	
If Yes, which test?		
Faecal 350 within the past 24 months <input type="checkbox"/> Abattoir 500 within the past 24 months <input type="checkbox"/>		
Abattoir 150 within the past 12 months <input type="checkbox"/> Other (see note 4)..... <input type="checkbox"/>		
C3. To the best of my knowledge, all consigned sheep are from a flock not infected or suspected of being infected with OJD. (see note 5)	Yes <input type="checkbox"/> No <input type="checkbox"/>	
C4. All consigned lambs are 'T' tag lambs. (see note 6)	Yes <input type="checkbox"/> No <input type="checkbox"/>	
C5. (a) All consigned sheep are Approved Vaccinates. (see note 7)	Yes <input type="checkbox"/> No <input type="checkbox"/>	
(b) If Yes, I have been continuously vaccinating all retained lambs in the consignment flock for OJD for years.		
C6. Sheep INTRODUCED onto the consignment property in the last 5 years were from a flock with: (see notes 2,3 and 7 - multiple answers may be applicable)		
SheepMAP accreditation <input type="checkbox"/> Negative Faecal 350 <input type="checkbox"/> Negative Abattoir 500 <input type="checkbox"/>		
Negative Abattoir 150 <input type="checkbox"/> All Approved Vaccinates <input type="checkbox"/> Unknown status <input type="checkbox"/>		
Other <input type="checkbox"/> (see note 8)		
D: TREATMENT INFORMATION OF CONSIGNED SHEEP		
Treatment	Product	Date of Last Treatment
External Parasite Treatment	 / /
Internal Parasite Treatment	 / /
Vaccination (other than OJD)	 / /
E: ADDITIONAL INFORMATION (optional - see note 9)		
F: DECLARATION (see note 10)		
I (full name):		
Address:		
I declare that, I am the owner and/or person responsible for the husbandry of the sheep in this consignment and all the information on this Sheep Health Statement is true and correct.		
Signed: Date: / / 20.....		
Phone Number: Fax number/email:		
<p><small>Producers are advised to retain appropriate records to support this declaration. Persons making false statements may be liable under fair trading and other relevant state legislation.</small></p>		

Where to find more information

- OJD in Australia
 - www.ojd.com.au
- OJD in QLD & entry requirements
 - Biosecurity QLD Customer Service Centre **13 25 23**
 - <https://www.business.qld.gov.au/industry/agriculture/animal-management/land-management-for-livestock-farms/welfare-and-transport-of-livestock/health-welfare/moving>
- National OJD Management Plan
 - <http://www.ojd.com.au/wp-content/uploads/2013/02/Policy-Paper-OJDMP13-18-Final.pdf>

IT'S YOUR INDUSTRY → PROTECT IT

**AN OUNCE OF PREVENTION IS
WORTH A TONNE OF CURE.**

“WISE BUYERS INSIST ON SHEEP HEALTH STATEMENT”