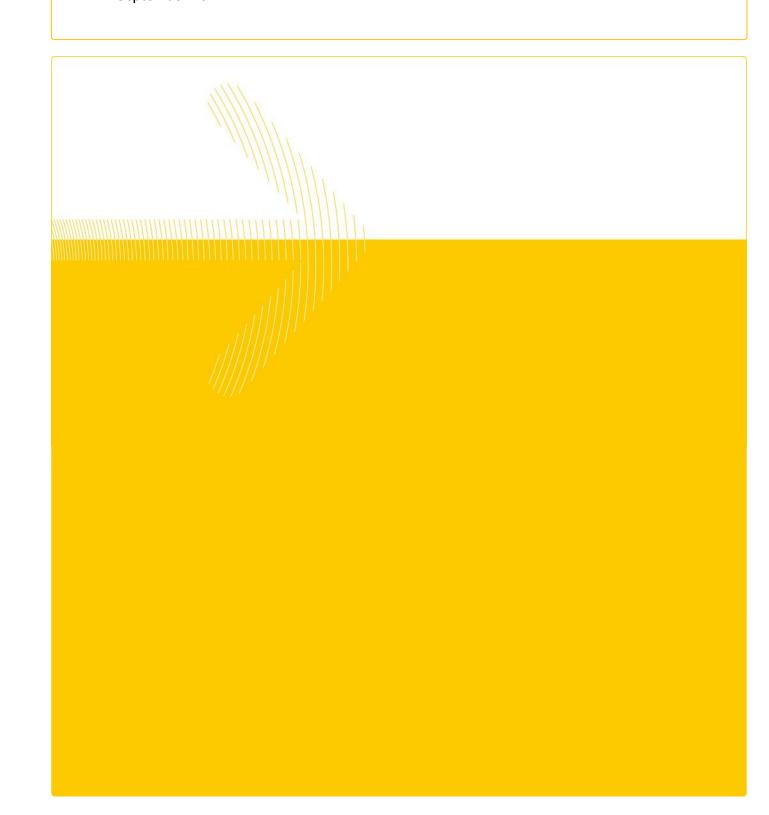


NAIT Glossary

Version 2.1

September 2014



Term	Definition
Accreditation	Pursuant to section 20 of the NAIT Act , a process for ensuring that organisations can demonstrate they meet NAIT data supply and system interfacing standards. This process will apply to organisations like meat processing plants, sale yard operators and other operators approved by NAIT to perform trusted data capture or transfer functions. For more detail refer to the <u>NAIT accreditation standard</u> on the NAIT website.
Animal Exit Declaration	A declaration to the NAIT organisation that an animal has— (a) been slaughtered; or (b) died or is lost; or (c) been exported live from New Zealand Can be commonly known as Kill Upload or Animal Update (export)
Animal Health Board (AHB)	Animal Health Board Inc, the pest management agency for the TB Strategy (see Bovine Tuberculosis). The AHB is now known as TBfree New Zealand and is an entity under OSPRI New Zealand .
Animal Identification	The combination of the identification and registration of an animal individually, with a unique identifier, or collectively by its epidemiological unit or group, with a unique group identifier.
Animal Identification Device	An ear tag, apparatus, or other mechanism that— (a) is attached or, applied to or is implanted within an animal; and (b) contains the animal identifier and other information.
Animal Movement Declaration commonly known as the Animal Movement Record	The declaration provided to the NAIT organisation by a PICA about the movement of one or more NAIT animals between two locations. Information required in an Animal Movement Declaration includes the animal identifiers, movement date, and the source and destination locations.
Animal Registration	The process of registering a NAIT animal (or group of animals) with the NAIT Organisation which involves supplying an animal identifier and various data attributes.
Animal Status Declaration (ASD)	A form completed by consigners of animals in accordance with the Biosecurity Act and Animal Products Act. A completed form represents a declaration of the Bovine Tb status, and other health status data, for a group of animals (cattle, deer, sheep, lambs or goats) being moved. ASD documents generally travel with the livestock being consigned and must be received at a meat processing facility.

Term	Definition
Animal Update (export)	Refer to Animal Exit Declaration .
Beef + Lamb New Zealand	Beef + Lamb New Zealand Limited (formerly Meat & Wool New Zealand Ltd) – an organisation representing the beef and lamb producers (farmers). One of NAIT Ltd's three shareholders.
Biosecurity	The protection of economic, environmental, social/cultural and human health values from risk organisms. MPI conducts biosecurity surveillance, investigation and response actions at a national level including offshore and at the New Zealand border. Other livestock industry participants also play active roles in the management of biosecurity risks.
	An activity undertaken for 1 or more of the following purposes:
Biosecurity	To control the spread of an unwanted organism
Response	To investigate an unwanted organism
	To eradicate an unwanted organism
Block	A contiguous discrete piece of land equivalent to one rating unit as defined in section 2 of the Rating Valuation Act 1988.
Bovine Tuberculosis (TB)	The bacterium Mycobacterium bovis is the causative agent of bovine tuberculosis, a disease of cattle and deer that is present in New Zealand and subject to a national pest management strategy under the Biosecurity (National Bovine Tuberculosis Pest Management Strategy) Order 1998. This strategy is managed by TBfree New Zealand .
Bovine spongiform encephalopathy (BSE)	Also called "mad cow disease" a fatal transmissible disease of cattle, transmissible through infected feed.
Calves (also known as bobby calves)	Cattle that are less than 30-days-old that are going directly from the NAIT location of birth to place of slaughter. These animals are exempt from the requirement for a NAIT device or the movement to be recorded to NAIT.
Cattle	For NAIT animals this includes all members of the subfamily Bovinae (including bison and buffalo
	that are farmed or kept in captivity).
Classes of Cattle	A calf under the NAIT scheme is referred to as a heifer-calf or bull-calf less than 30 days old.
Classes of Cattle	Between 90 days and 6 months, calves transitioning from all-milk diet to grazing are called weaners.

Term	Definition
	Young female cows before their first calf are called heifers, and cows once fully grown and calved.
	Young cattle are rising 1-year olds (less than 1 year of age) then rising 2-year olds before fully grown. If a bull is castrated to be raised for meat only, it is known as a steer.
	For red deer, elk, & wapiti and their crossbred progeny a fawn (or calf) is referred to as a hind fawn or stag fawn until 90 days old.
	Between 90 and 180 days in the transition from a milk diet and dependence on the dam to grazing deer they are termed weaner hinds and stags.
Classes of Deer	Young female deer before their first fawn are yearling hinds or rising two year olds and males are yearling stags or rising two year olds.
	Adult female deer and male deer are known as hinds and stags (red deer and crossbreds) and cows and bulls for the elk breed.
	Fallow deer follow similar age terminology change, but yearling and adult females are known as does and males as bucks. New born fallow deer are fawns.
	A collection agent in the NAIT (levies) Regulations 2012 for the purpose of collecting NAIT levies means -
Collection Agent	(a) a meat processing facility that slaughters an animal (slaughter agent)
	(b) a manufacturer or supplier of NAIT devices that sells a NAIT device for a cattle animal (tag agent)
Contact Centre	Refer to NAIT Contact Centre.
Contiguous Land Blocks	Land blocks (rating units) that share a common boundary even if separated by roads, paper roads, streams with esplanade reserves and other narrow zones of separation provided that these features do not separate the rating units into separate management entities.
Core Data	The information required to be provided under the NAIT Act or NAIT regulations, to the NAIT Organisation .
CRV AmBreed	Company offering herd improvement services, herd testing laboratory and automation solutions for the dairy industry. CRV Ambreed acts as an Information Provider on behalf of its clients.
Dairy NZ	An industry-good organisation representing New Zealand's dairy farmers. One of NAIT Ltd's three shareholders.

Term	Definition
DCANZ	Dairy Companies Association of New Zealand represents the manufacturing side of the dairy industry. A membership organisation representing the collective interests of member dairy companies on matters of public policy.
Data Access Panel	Informal but commonly used name for the (NAIT) Information System Access Panel (refer to definition later in Glossary).
Deer	All members of the family Cervidae that are farmed or kept in captivity. In farming terms in NZ these are represented by: Red deer, Elk or wapiti, fallow deer, rusa deer, samba deer, Pere David's deer and whitetail deer (as defined under the Wild Animal Control Act 1977).
Deer Industry New Zealand (DINZ)	Deer Industry New Zealand – a NAIT partner organisation representing the deer industry. With an industry good role and funded through a statutory levy. One of NAIT Ltd's three shareholders.
Destination PICA	This is the PICA at the NAIT location to which NAIT animals are moved.
Duplicate Tag	A NAIT device with visual identification information matching a device already in the NAIT system . A duplicate can be used as a replacement device for one that has been either lost or damaged.
Entity	Entity refers to an individual or organisation that trades or processes NAIT animals.
Entity PICA	This is a PICA for an entity accredited under section 20 of the NAIT Act .
Event Location	This is a location that is registered under section 29(3)(b) of the NAIT Act 2012 such as A&P shows and rodeos.
Farm Identifier / Farm ID (FarmsOnLine)	Uniquely identifies a farm or other place of interest in FarmsOnLine . Covers some 220,000 properties including rural, crop, forestry and horticulture properties, processing facilities, peri-urban locations etc. Generally each farm comprises a set of one or more blocks with the same owner and the same ratepayer.
Farm Block ID (FarmsOnLine)	A descriptor in FarmsOnLine that uniquely identifies a block within a farm. It is the smallest land area unit in FarmsOnLine .
FarmsOnLine	FarmsOnLine is a new biosecurity database that will be established and maintained under section 53A of the Biosecurity Act. (Biosecurity database to be defined in an amendment to section 2(1) of the Biosecurity Act 1993). It is an information system containing data about properties including location, ownership, management and stock/crop information. The NAIT IT System interfaces with FarmsOnLine to provide stock species and people in charge

Term	Definition
	of animals.
Federated Farmers of New Zealand	Independent membership organisation that advocates for farmers and the role of farming in the modern New Zealand economy.
FMD (Foot and Mouth Disease)	Foot-and-mouth disease, a highly contagious disease of cloven-hoofed animals including cattle, deer, sheep, goats and pigs. This disease has never occurred in New Zealand.
Game Estate	This has the meaning given to it by section 65B of the Animal Products Act 1999. It is a place within which animals are kept as if in the wild, for the purpose of providing opportunities for persons to hunt or catch them as recreational catch as if in the wild.
	A natural person or a body corporate that—
Information	 a) is accredited by the NAIT organisation under section 20 of the NAIT Act adhering to the NAIT Accreditation Standard. Then able to link up with the NAIT scheme for the purpose of submitting information required to be submitted under the NAIT Act.
Provider	b) that, in the case of a body corporate, either –
	i. is incorporated in New Zealand; or
	ii. has a place of business in New Zealand, although incorporated outside New Zealand.
(NAIT) Information System Access Panel.	The NAIT Information System Access Panel, also known as the Data Access Panel , is established by the NAIT (Information System Access Panel) Regulations 2012 made under section 69 of the NAIT Act and its purpose is to:
	 Provide an objective and transparent process to assess applications to access data held in the NAIT information system
	Decide applications on their merits according to the provisions of the NAIT Act
	To provide access for industry benefit while maintaining an individual's privacy
	Determine and provide rationale for complex cases rather than the NAIT system administrator
	The Panel is to provide access for industry good while maintaining the privacy of individual farmer's information
Kill Upload	Refer to Animal Exit Declaration .

Term	Definition
Levy	Refer to NAIT Levies .
LIC	Livestock Improvement Corporation (LIC) offers traceability, genetic improvement systems, laboratory, and automation solutions for the dairy industry. LIC acts as an Information Provider on behalf of its clients.
Lifetime Traceability	The ability to follow a history of movements of a NAIT animal or group of NAIT animals throughout its life.
Livestock	Animals kept as part of an agricultural operation, whether for commercial purposes or for private use.
Meat Industry Association (MIA)	Meat Industry Association – an organisation representing the meat processors.
Meat Processing Facility (Meat Processor)	A person or organisation who, for reward (otherwise than as an employee) or for purposes of trade, slaughters and dresses NAIT animals .
MINDA	LIC's herd improvement information system – Management Information System for Dairy animals.
Minister	The Minister of the Crown who, under the authority of any warrant or with the authority of the Prime Minister, is for the time being responsible for the administration of the NAIT Act 2012 . Currently it is the Minister for Primary Industries.
MPI (formerly known as MAF)	Ministry for Primary Industries (MPI - formerly known as Ministry of Agriculture and Forestry (MAF)) incorporating Biosecurity New Zealand and New Zealand Food Safety Authority (NZSFA) . MPI contributes 35% towards the costs of running the NAIT scheme .
NAIT	National Animal Identification and Tracing. NAIT is a commonly used abbreviation for either NAIT Ltd or the NAIT scheme .
NAIT Accreditation Standard	The NAIT Accreditation Standard for Information Providers and Entities Dealing with NAIT Animals. This standard specifies the requirements that must be met by information providers and entities dealing with NAIT animals seeking to be accredited to perform functions, duties, or tasks on behalf of or in lieu of PICAs . For more detail refer to the <u>NAIT accreditation</u> <u>standard</u> on the NAIT website.
NAIT Act	The National Animal Identification and Tracing (NAIT) Act 2012 came into force on 1 July 2012. The NAIT Act sets out the legislative basis for establishing an animal identification and tracing system. It is available at

Term	Definition
	www.legislation.govt.nz.
	An animal belonging to a species or sub-group of species listed in schedule 1 of the NAIT Act . Currently it includes:
NAIT Animal	Cattle – all members of the subfamily Bovinae (including bison and buffalo that are formed or kept in captivity).
	Deer – all members of the family Cervidae that are farmed or kept in captivity.
	Pursuant to section 14 of the NAIT Act, NAIT may issue, amend, or revoke a NAIT animal identification standard for any NAIT identification system . These standards can specify requirements for NAIT animal identification devices, the NAIT systems, and registration of animal attributes. NAIT has issued the following identification standards:
NAIT Animal Identification	NAIT Device Standard for Cattle 2012
Standards	NAIT Device Standard for Deer 2012
	NAIT Identification System Standard 2012
	 NAIT Accreditation Standard for Information Providers and Entities that deal with NAIT Animals.
	View the <u>NAIT Animal Identification Standards</u> on the NAIT website.
NAIT Contact Centre	A service for registered users to interact with NAIT by telephone on 0800 624 843 or paper form.
NAIT Data	See Core Data.
NAIT Device (Tag)	NAIT devices are RFID ear tags, apparatus or other mechanism that is attached or applied to an animal and that contains an animal identifier and may contain other information that forms part of an animal identification scheme approved by the NAIT Organisation. All NAIT devices must be manufactured or supplied in accordance with standards issued under section 14 or regulations made under the NAIT Act.
NAIT Device Approval Process	This outlines the assessment process used by NAIT Ltd to determine whether to approve a RFID as a NAIT device . View the <u>NAIT Device Approval Process</u> .
NAIT Device Manufacturer	An organisation licensed by the NAIT Organisation to manufacture and issue animal identification devices in accordance with standards issued under the NAIT Act.
NAIT Device Standard for Cattle	This standard provides rules that apply to permanent RFIDs that are approved for use as NAIT devices for cattle . View <u>the NAIT Device</u>

Term	Definition
2012	Standard for Cattle.
NAIT Device Standard for Deer 2012	This standard provides rules that apply to permanent RFIDs that are approved for use as NAIT devices for deer . View the <u>NAIT Device Standard for Deer</u> .
NAIT Identification System	An Animal Identification System approved by the NAIT organisation under section 15 of the NAIT Act. View the NAIT Identification System Standard.
NAIT Information (IT) System	The information technology system established to receive and retain core data and non-core data. It includes the software components and data comprising NAIT's IT Solution namely website, application, reporting, database, system interfaces and data import/export mechanisms.
NAIT IT System Interface	A means for other approved systems to connect the NAIT IT system for the purpose of supplying or sharing NAIT core data .
NAIT Levies	 a) a slaughter levy imposed under regulation 5(1) of the NAIT (Levies) Regulations 2012. b) a tag levy imposed under regulation 5(2) of the NAIT (Levies) Regulations 2012. c) an impracticable to tag levy imposed under regulation 5(3) of the NAIT (Levies) Regulations 2012.
NAIT Ltd	NAIT Ltd or National Animal Identification and Tracing (NAIT) Limited means the company incorporated under company number 2481213. NAIT Ltd implements the NAIT scheme and is an industry-owned company. NAIT Ltd's shareholders are Dairy NZ , Beef + Lamb NZ , and Deer Industry New Zealand . The company is not-for-profit and is registered with the Charities Commission.
NAIT Location	A NAIT location is defined by section 5 of the NAIT legislation as a place: a) where 1 or more NAIT animals are kept or held and includes farms, lifestyle blocks, leased land, land licensed to be occupied, feedlots, saleyards, markets, breeding centres, rodeo and show grounds, slaughterhouses, transitional facilities, containment facilities, quarantine areas, safari parks, game estates, schools, research centres, way stations, lairages, stock yards, and zoos.; and b) that has been registered with the NAIT organisation; and c) that has been issued with a location identifier by the NAIT organisation.
	A NAIT location may comprise:

Term	Definition
	a) a single rating unit or one FarmsOnLine (FOL) farm; or
	b) 2 or more contiguous rating units two or FOL farms; or
	 c) 2 or more non-contiguous rating units or FOL farms as long as each rating unit is within or straddles the circumference of a circle with a radius prescribed in regulations made under this Act; or
	d) a combination of contiguous and non-contiguous rating units each of which:
	i. is within the circle of 20km diameter Where one or more farms under the control of a single PICA lie outside a circle of 20 km diameter, then two or more locations (NAIT numbers) need to be created. In cases where the 20 km diameter circles for each location overlap, PICAs can choose which location to assign farms to.
	ii. straddles the circumference of the circle; or
	iii. is part of a group of contiguous rating units at least 1of which is either within the circle or straddles the circumference of the circle.
	This location will not be held separately on the NAIT IT system . It is only ever required in conjunction with the PICA and the NAIT Number represents the relationships between PICA and their location. Refer to NAIT Number for more detail.
	If a FOL farm id is not known at the time of registration the PICA can create a NAIT number with an unknown FOL location. This will be sent to the FOL team to provide the relevant ID.
NAIT Logo	The unique logo of the NAIT Organisation registered as a trademark.
	This means the number assigned under regulation 5(6) of the NAIT (Obligations and Exemptions) Regulations 2012.
	It is a system-generated number that links a PICA to a location (i.e. zero, one or more FarmsOnLine farm id). See NAIT Location for a definition.
NAIT Number	A PICA must register their location and obtain a NAIT number before they can register animals or record movements.
	Animals will be registered against the NAIT number.
	Movements will be declared between NAIT numbers.
NAIT Organisation	The organisation designated by the Minister under section 8 of the NAIT Act to manage the NAIT Scheme . NAIT Ltd was designated as the NAIT organisation on 1 June 2013.
NAIT Shareholders	NAIT Ltd's shareholders are Dairy NZ , Beef + Lamb NZ , and Deer

Term	Definition
	Industry New Zealand.
	The Ministry for Primary Industries (MPI) is responsible for the Cabinet-based processes required to implement the NAIT scheme , specifically, the NAIT Act and regulations – in consultation with NAIT Ltd.
	The regulations cover the mechanics and general procedures of meeting and carrying out the requirements of the NAIT Act. For example, they cover the information that needs to be supplied when registering as a PICA.
	Regulations passed to date are:
NAIT Regulations	NAIT (Obligations and Exemptions) Regulations 2012
	NAIT (Infringement Offences) Regulations 2012
	NAIT (Fees and Forms) Regulations 2012
	NAIT (Information System Access Panel) Regulations 2012
	NAIT (Levies) Regulations 2012
	Links to these regulations are available at www.nait.co.nz and www.legislation.govt.nz .
NAIT Scheme	The overall scheme established under the NAIT Act to provide for and support the identification and tracing of NAIT animals. It includes the NAIT Organisation , legislation, information systems and processes that support the identification and tracing of NAIT animals .
NAIT System Administrator	The person appointed under the NAIT Act to administer the NAIT information system.
NAIT Website	A publically-accessible website for users to interact with NAIT (www.nait.co.nz).
National Animal Identification and Tracing Act 2012 (NAIT Act)	The primary legislation passed by Parliament in 2012 that creates the legislative basis for the NAIT Scheme and provides the ability to make NAIT regulations and NAIT notices.
	The NAIT Act came into effect on 1 July 2012. It is available on line at www.legislation.govt.nz .
Non-Core Data	Information additional to the Core Data that might be held by the NAIT organisation under an agreement made under section 41 of the NAIT Act .
NZFSA	New Zealand Food Safety Authority – now part of MPI .
Official Visual Identifier	Numbers assigned by an existing official tag scheme (such as AHB , LIC , CRV-Ambreed). The numbers typically identify facts of relevance for farm management such as a herd identifier, animal birth year and an animal's

Term	Definition
	number within the herd.
OIE	The World Organisation for Animal Health is the intergovernmental organisation responsible for improving animal health worldwide. It is recognised as a reference organisation by the World Trade Organization, and produces the OIE Terrestrial Animal Health Code which sets out the obligations and requirements of its member countries (New Zealand is a member). Animal identification and traceability is one of the sections in this code.
OSPRI New Zealand	OSPRI is the organisation that comprises of the entities TBfree New Zealand Ltd , which implements the National Pest Management Plan for Bovine TB, and NAIT Ltd , which implements the NAIT scheme. OSPRI delivers the NAIT and TBfree programmes. OSPRI's mission is "to be the organisation of choice for delivering creative operational solutions for New Zealand's primary industries".
OSPRI Stakeholder Council	The organisations that are members of the council are: Dairy Companies Association of New Zealand (DCANZ), Dairy NZ, Deer Farmers Association, Deer Industry New Zealand (DINZ), Federated Farmers of New Zealand, Beef + Lamb New Zealand, Meat Industry Association of New Zealand (MIA), Ministry for Primary Industries (MPI), and New Zealand Stock and Station Agents.
Pest Management	Management of existing/ endemic pests to New Zealand, including animal pathogens and diseases such as Tb. This may be by way of a co-ordinated programme at national, regional or industry level, or left to individual persons to manage on-farm.
PICA	The natural person in day-to-day charge of a NAIT animal or animals. PICAs include farmers, sharemilkers, farm managers, stock agents at sale yards and meat processor staff.
PICA Delegate	A natural person nominated by a PICA to undertake specified procedures and obligations under the NAIT Act on behalf of a PICA and registered as a PICA delegate. The delegate has a separate logon traceable throughout the NAIT Information (IT) System . Accountability for NAIT obligations is retained with the PICA.
Point of Origin PICA	This means the PICA at the NAIT location from which NAIT animals are moved.
Radio Frequency Identification Device (RFID)	Radio Frequency Identification Device (RFID) refers to an embedded radio transponder that encodes an identification number that can be read using an RFID reader .

Term	Definition
Rating Unit	Has the same meaning as in section 2 of the Rating Valuations Act 1998. See 'block'.
Registered User	An individual or entity that enters into an arrangement with the NAIT Organisation and interacts with it by supplying or consuming information. Includes PICAs , sale yard operators , meat processors , information providers , etc.
Replacement Tag	An RFID device that has been recorded in the NAIT system as a replacement device for one that has either been damaged or lost.
RFID Device (Ear Tag)	An animal ear tag with an embedded RFID identification number. RFID ear tags can be read by RFID scanners in panels, handheld wands and other arrangements designed to suit animal management situations. A type of animal identification. See also NAIT Device .
RFID Reader	A device for reading RFID identifiers embedded in tags, labels etc.
Run-off	Land used for the temporary grazing of animals which is often leased and is generally not contiguous with the main farm block.
Safari Park	Farm where income is derived from wild animals hunted on the farm. (Section 2(1) of the Wild Animal Control Act 1977)
Sale yard	Any place where the core business is the sale of animals, including NAIT animals by public sale.
Slaughter Agent	This is a meat processing facility that slaughters NAIT animals and collects the required NAIT slaughter levy and impracticable to tag levy .
Surveillance (biosecurity)	The investigation of a given population or sub-population to detect the presence or absence of a pathogenic agent or disease. The frequency and type of surveillance will be determined by the epidemiology of the pathogenic agent or disease.
Tag Agent	This is a manufacturer or supplier of NAIT devices that sells a NAIT device for a cattle animal and collects the required NAIT tag levy .
TBfree New Zealand	TBfree New Zealand, formerly the AHB , manages the TBfree New Zealand programme.
Transition animals	A NAIT animal that was born before the species or sub-group of species to which it belongs was subject to the NAIT scheme . These capital stock are NAIT animals, of any age, retained for breeding or non-trading purposes. These animals have a grace period of 3 years (from 1 July 2012 for cattle and from 1 March 2013 for deer) for tagging and registration with NAIT. The

Term	Definition
	capital stock figure that is untagged and unregistered with NAIT needs to be provided to NAIT and updated on an annual basis.
Unidentified Animal	A NAIT animal that cannot be correctly identified by an approved NAIT animal identification device and/or that has not been registered with NAIT.
User Name	A unique identifier assigned to each person known to the NAIT scheme . All PICAs will be assigned one of these.
Withholding Period	The time interval after the withdrawal of a drug from the treatment of an animal before the animal or its products can be used for human food.
Zoo	A zoo is a site on which animals are kept for public exhibition, education, conservation, research or entertainment and usually will hold a range of exotic (new organisms), domestic and native species. For the purposes of this code, a zoo also includes a containment facility approved under the Biosecurity Act 1993 for the purpose of holding animals in containment, and includes animal parks and aquariums, as defined in the Animal Welfare (Zoos) Code of Welfare 2005.

