



NAIT INFORMATION SYSTEM ACCESS PANEL ANNUAL REPORT 2017



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INTRODUCTION

This Annual Report of the NAIT Information System Access Panel (*Panel*) is provided in accordance with regulation 8 of the National Animal and Tracing (Information System Access Panel) Regulations 2012 (*Regulations*). It reports on the year ended 30 June 2017.

NAIT PROGRAMME

OSPRI's National Animal Identification and Tracing (*NAIT*) programme operates under the National Animal Identification and Tracing Act 2012 (*Act*). It is an industry and Government initiative that links people, property and agreed classes of livestock in New Zealand.

Cattle and deer are traced using NAIT-approved RFID ear tags. Once tagged, each animal is registered in a national database and the details recorded include:

- the animal's location
- movement in the animal's life, and
- contact details for the person in charge of that animal.

NAIT data is captured for a wide range of reasons to benefit industry, government and New Zealand including:

- improve biosecurity management
- food safety
- market access
- human health
- animal productivity
- natural disasters
- policy development, and
- lifetime traceability of animals.

The Act provides a comprehensive regime for the management of the data collected by NAIT to ensure that NAIT data is available for these purposes, whilst protecting the privacy of the individuals and organisations that contribute to this dataset¹.

¹ See Part 4 of the National Animal Identification and Tracing Act 2012

INFORMATION SYSTEM ACCESS PANEL

The Panel was established by regulation 4(1) of the Regulations and has the functions, duties and powers set out in regulation 7 of the Regulations.

The members of the Panel are appointed by NAIT Limited pursuant to regulation 4 of the Regulations.

During the year to 30 June 2017, the members of the Panel were:

- Barry Brown (Chairman from 16 September 2015)
- Lesley Campbell (appointed 11 December 2015)
- Barry Harris (appointed 21 August 2014)
- Keith Sutton (up to 17 January 2017)
- Mike Pohio (appointed 19 January 2017).

The NAIT information System Administrator is required to be appointed by NAIT pursuant to section 39(2) of the Act.

During the year to 30 June 2017, the System Administrator was:

- Jonathan Rudge (to 4 December 2016)
- Karen Olver (from 5 December 2016).

Applications by third parties to be provided with data captured by NAIT are referred to the Panel or the System Administrator who are empowered by the Act to authorise disclosure of such data if certain statutory pre-requisites are met.

APPLICATIONS

During the year the Panel held five meetings. The Panel maintains a register of member interests and a conflict of interests' policy. It regulates its own procedures.

In the year ended 30 June 2017 33 applications were received for access to NAIT data. Two applications were later withdrawn by the applicants. Of the remaining 31 applications eight were referred to the Panel on the basis

that these involved core data pursuant to section 44(3) of the NAIT Act 2012. The Panel approved six of the applications. Two were received in late June and considered by the Panel in July (subsequently approved). There were a total of 29 determinations in the reporting period to 30 June 2017.

Two applications were from Ministry for Primary Industries (MPI) to support MPI animal product act verification activities and animal welfare compliance activities. The applications were for login access to the NAIT system to assist it to meet its functions and duties under various legislation relating to animals and animal health (s40(c) of the Act²) being:

- One for regional coordinators of the On-Farm and Saleyard Verification Programme to assist with planning and undertaking farm audits under the Animal Products Act 1999.
- The other for the Animal Welfare and NAIT compliance team. It is expected that allowing Animal Welfare inspectors and NAIT officers to have direct access will lead to considerable efficiencies for both NAIT and MPI by reducing the number of individual requests coming from MPI for access to NAIT data for the purposes of investigations under the NAIT Act and Animal Welfare Act (26 in previous years of which all had been approved).

In both cases the Panel put very tight conditions on who may have access, for what purpose, and requiring MPI and NAIT to put in place measures for monitoring and reporting access by MPI staff. The other applications considered by the Panel were for:

- Quarterly reports of aggregated³ movement data (by region) to include in the Ministry of Transport's Freight Information Gathering System (FIGS). FIGS is a tool used by transport and

² To facilitate the purposes of the Animal Products Act 1999, Biosecurity Act 1993, Commodity Levies Act 1990, Primary Products Marketing Act 1953, and any other enactment relating to animals or animal health:

³ Information is aggregated to ensure personal and location information is protected

regional infrastructure policy makers and planners to analyse and assess future regional and national roading and associated supporting infrastructure needs (e.g. effluent disposal stations, ports).

- (b) Access to certain NAIT data by Massey University researchers to inform and test a model for disease spread at individual animal level (with particular relevance for developing programmes for management of animal health and economic diseases such as Bovine Viral Diarrhoea (BVD), and *Theileria*) and funded by MPI and industry.
- (c) Access to NAIT data to enable the previously approved OSPRI pilot eASD⁴ project to be extended to a wider range of farmers.
- (d) Aggregated movement data⁵ (by region) for a project to quantify number of type of beef cattle movements on a national basis to help build an understanding of current supply arrangements. The aim of the project is to identify options for optimising these to return greater value to farmers and sector.

Projects c and d listed above are being undertaken in conjunction with the Red Meat Profit Partnership which is a collaboration between the Red Meat Sector and Government to drive sustainable productivity improvements in the sheep and beef sector to deliver higher on-farm profitability. In both cases tight conditions were applied on access to NAIT data, including requiring relevant consent to be obtained from the relevant individual where personal information is requested, and conditions as to management and distribution of information provided by NAIT.

The other 25 applications were assessed by the System Administrator. These included requests for NAIT information:

- From the MPI to assist it to meet its functions and duties under various legislation relating to animals and animal health (s40(c) of the Act⁶), NAIT Act compliance, policy development and to meet international reporting obligations
- To support criminal investigations into stock theft
- Relating to insolvency and bankruptcy proceedings.

More information on the determinations made by the Panel and System Administrator during the year is provided in Table 1 on the following page.

4 Animal status declarations are currently a paper based form that livestock owners are required to complete under the Animal Products Act 1999 to record key information about an animal, or group of animals, (e.g. disease status, treatments received) to transfer to the next person in charge of the animals, and ultimately to the meat processor.

5 Information is aggregated to ensure personal and location information is protected.

6 To facilitate the purposes of the Animal Products Act 1999, Biosecurity Act 1993, Commodity Levies Act 1990, Primary Products Marketing Act 1953, and any other enactment relating to animals or animal health.

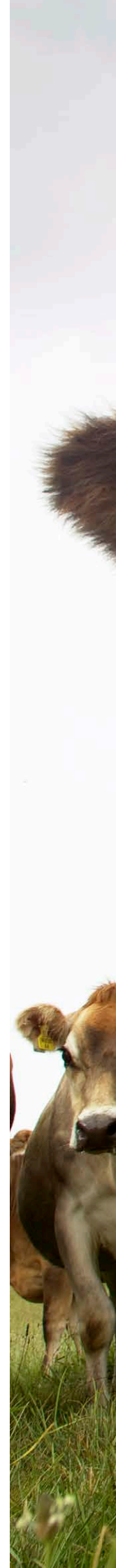




TABLE 1

NAIT PANEL REFERENCE NUMBER	NATURE AND PURPOSE OF APPLICATION	NATURE OF INFORMATION	DECISION BY	GRANTED	DECLINED
MINISTRY FOR PRIMARY INDUSTRIES					
254 267 272	Animal welfare	PICA and animal information, movement information	System Administrator (SA)	3	
248	Animal Products Act – home kill investigation	PICA and animal movement details	SA	1	
255 262	International reporting obligations – preparation of report for World Organisation for Animal Health (OIE)	Age of animals, number of cattle/deer in NAIT and number of cattle/deer establishments in NAIT	SA	2	
264	MPI Animal Welfare Policy development		SA	1	
263 268 270	NAIT Compliance	Animals registered at a location	SA	3	
258	NAIT Act audit		SA	1	
274	Enable MPI staff to undertake responsibilities under NAIT, Animal Products and Animal Welfare Acts		Panel	1	

NAIT PANEL REFERENCE NUMBER	NATURE AND PURPOSE OF APPLICATION	NATURE OF INFORMATION	DECISION BY	GRANTED	DECLINED
MINISTRY FOR PRIMARY INDUSTRIES - CONTINUED					
249	To verify NAIT information provided during MPI farm audits		Panel	1	
POLICE AND LOCAL GOVERNMENT					
260 261 266 276	Stock theft	Animals registered at a location and movement history	SA	4	1
260	Wandering stock	Registered PICA of wandering stock	SA	1	
SECTOR					
247	Investigation into opportunities to improve efficiency of stock movements	Aggregated stock movement information to postcode level	Panel	1	

D	CONDITIONS	COMMENTS
	<ol style="list-style-type: none"> 1. Only accessible by, or information disclosed to, approved Animal Product Officers, MPI NAIT Officers and OSPRI NAIT Authorised Persons. 2. Use of login to be monitored by OSPRI as per draft policy and guidelines for managing external access to NAIT. 3. The data is to be used solely for purposes under the Animal Products Act 1999, and is not to be used for any other purpose, in particular for compliance or monitoring under the National Animal Identification and Tracing Act 2012. 4. MPI to advise NAIT should any NAIT data provided to MPI be inconsistent with information becoming available to MPI under its OFVP audits so that (if required) NAIT may (in consultation with the relevant PICA or its delegate, if necessary) correct the data in its system. 	
		<p>The data access provisions of the NAIT Act do not support the release of NAIT information to the police for the purposes of stock theft or wandering stock, with the exception of where information is necessary to manage risks to life and welfare (e.g. livestock on roads) or receipt of a production order.</p>
		Warranted Animal Control officer under
	<ol style="list-style-type: none"> 1. The information can only be used for the purpose stated in the application (above). 2. Deloitte must securely store the raw data on their system. 3. Only Deloitte can access the raw data. Synthesised data only is to be used in the report to RMPP. 4. The data set must not be matched to other sources in such a way as to identify individuals or organisations, without the prior consent of the Panel. 5. No report is to be released by Deloitte to RMPP without providing the System Administrator with a timely opportunity to review the report. 6. The information is to be destroyed at the end of project and written confirmation of this must be provided by Deloitte to the System Administrator. 	

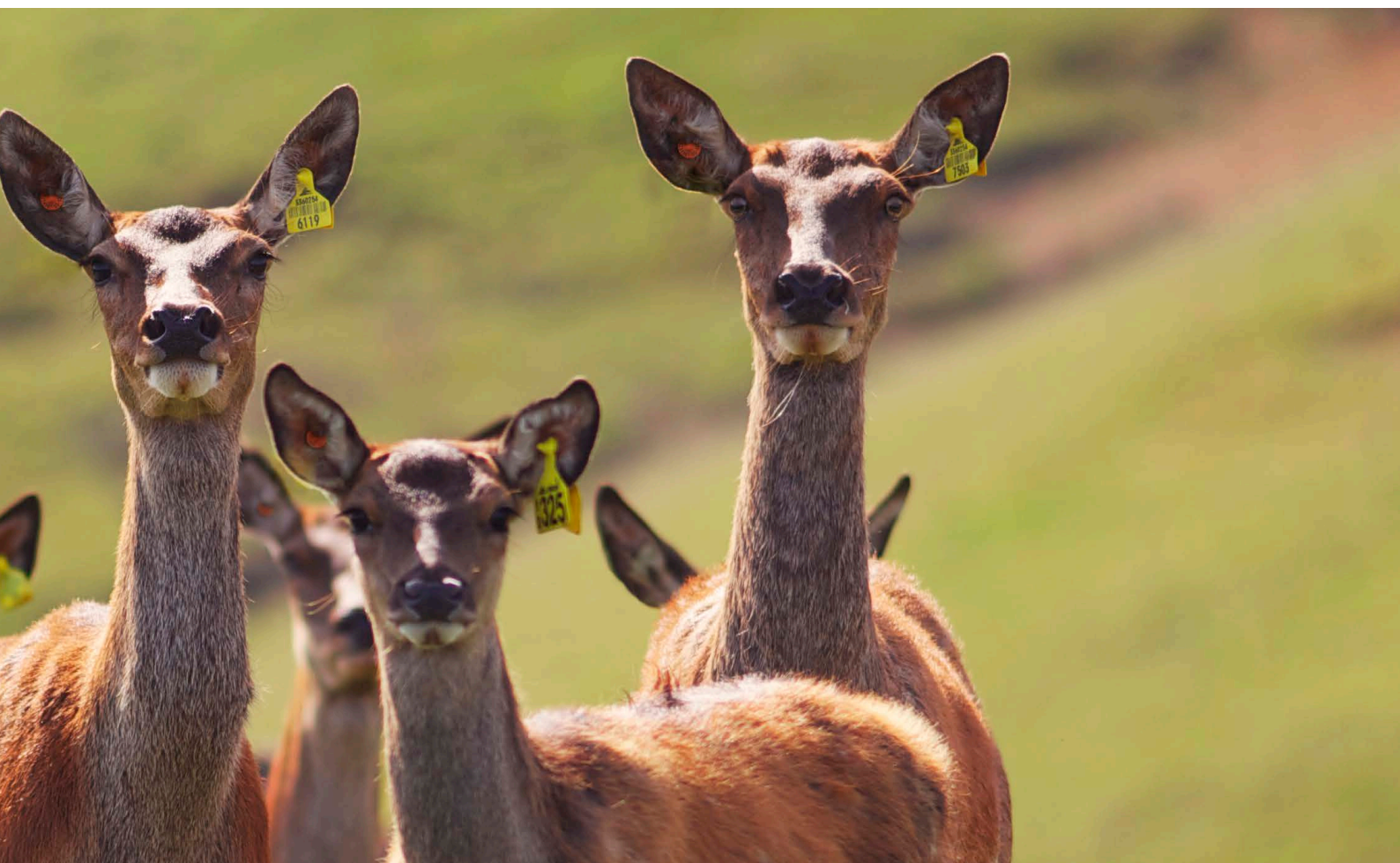
NAIT PANEL REFERENCE NUMBER	NATURE AND PURPOSE OF APPLICATION	NATURE OF INFORMATION	DECISION BY	GRANTED	DECLINED
SECTOR - CONTINUED					
252	Information on stock movements to support regional and national roading and associated supporting infrastructure planning	Aggregated stock movement information between Rural Delivery regions	Panel	1	
253	Pilot project for use of electronic ASD forms	Personal NAIT core data for beef farmers participating in the pilot	Panel	1	
256	To inform and test a model for disease spread at individual animal level	All NAIT core data	Panel	1	

D	CONDITIONS	COMMENTS
	<ol style="list-style-type: none"> 1. The Panel, on three months' notice to MOT, may require that the arrangement be reviewed. 	
	<ol style="list-style-type: none"> 1. The eASD information to be stored and managed separately to the NAIT database. 2. Only OSPRI eASD project team to have access. 3. OSPRI to obtain the express prior consent of PICA eASD users to utilising their NAIT information to pre-populate the eASD. 4. PICA consent statements to be reviewed and approved by NAIT System Administrator. 5. Project only to link into a PICA's personal information after PICA consent granted. 6. Electronic ASDs held in the OSPRI eASD database to be destroyed at conclusion of the Pilot. 7. Panel may require Applicant's use of NAIT data and/or Applicant's compliance with other conditions of access to be audited at Applicant's reasonable cost by an appropriately qualified independent person at any time upon reasonable notice to Applicant. 	
	<ol style="list-style-type: none"> 1. The data is to be only accessible by, or disclosed to, named Massey University personnel approved by NAIT. 2. Personnel approved by NAIT must sign a confidentiality agreement to agree not to copy the data outside Massey University systems. 3. Massey University must use a software tools to track data use. 4. Data must only be used to assist building simulation model. 5. Results derived from the location data must be presented in a manner that prevents the identification of any individual location or person in day-to-day charge of a NAIT animal (PICA). 6. NAIT is to review any proposed publication of results. 7. Access to the data is to be monitored by NAIT. 8. The simulation model and any published results must not identify any PICA. 	

NAIT PANEL REFERENCE NUMBER	NATURE AND PURPOSE OF APPLICATION	NATURE OF INFORMATION	DECISION BY	GRANTED	DECLINED
OTHER					
257	Inland revenue	Number of animals registered at a NAIT location	SA	1	
269	Estate resolution	Animals registered on NAIT account and movements prior to break up of estate	SA	1	
265	Liquidation & insolvency actions	Movement and animal information registered against identified NAIT number	SA	1	
271 273	Receivership	Transfer of registered animal records to assignment manager	SA	1	1
250	Insurance claim	Contact information for PICA of animals involved in vehicle accident	SA		1
TOTAL				26	3



D	CONDITIONS	COMMENTS
		Request for information under section 17 of Tax Administration Act
		Court order under the Judicature Act
		Authority under other statute (i.e. s261 of Companies Act 1999, sections 171 and 172 of the Insolvency Act 2006)
		There was no information to provide for the declined application



NO COMPLAINTS OR BREACHES

During the year the Panel did not receive any complaints. Nor did it become aware of any breaches of conditions imposed on any grant of access.

SUMMARY OF APPLICATION DECISIONS SINCE 2012

The number of applications for access to NAIT has varied over the past 5 years (see Figure 1). Over 80% of applications have been granted, with the exception of 2013/14 when several applications for information relating to stock theft were declined.

Figure 1 summarises applications considered since NAIT's establishment in July 2012.

FIGURE 1:
NAIT DATA ACCESS
DECISIONS SINCE 2012

