

Appendix B – Moratorium notice

Moratorium Notice

Water Act 2000 Section 26

Southern Moreton Bay Islands

1. This is a Moratorium Notice (Notice) under section 26 of the *Water Act 2000* ('the Act') for the declared subartesian area of North Stradbroke Island as indicated in administrative plan AP 10067.

[Note 1: The map of the area in this Notice is indicative only. The exact boundaries of the area are held in digital electronic form by the Department of Natural Resources and Water and may be inspected at the department's office at the Landcentre, corner of Main and Vulture Streets, Woolloongabba].

2. This Notice has effect on and from the date of the publication of this Notice.
3. This Notice applies to:
 - (a) underground water, except for underground water taken or interfered with in relation to works to be carried out by the coordinator-general under Part 8 of the *Water Regulation 2002*.
 - (b) all applications for or about a water licence to take the water mentioned in paragraph (a) –
 - (i) whether made before, on or after the day this Notice has effect; and
 - (ii) if the granting of the application would increase the amount of water that may be taken.
 - (c) works to take the water mentioned in paragraph (a) if the works would increase the amount of water being taken or that could be taken.
4. While this Notice has effect, applications mentioned in clause 3(b) of this Notice made:
 - a) before this Notice has effect – will be accepted but not dealt with; or
 - b) on or after the day this Notice has effect – will not be accepted.
5. Clause 4 of this Notice does not apply to an application for a water licence:
 - a) if the application is under section 206 of the Act and:
 - (i) a previous water licence was in existence but has expired; and
 - (ii) there are existing installed and operable works related to the expired water licence; and
 - (iii) the development approval for the works mentioned in clause 5(a)(ii) remains current or was current on the day the water licence expired;
 - (iv) an application has not otherwise been made under sections 220 or 221 of the Act; and
 - (v) where the application does not seek authorisation to take a volume of water that exceeds the volume authorised to be taken under the expired licence and does not seek authorisation to take water from a location different from that authorised under the expired licence.
 - b) if a development permit authorising the construction of works associated with the application was current on the day this notice has effect;
 - c) to replace a water licence under section 229 of the Act;
 - d) for the taking of water by a local government for essential town water supply, provided that the chief executive is satisfied that there is no other suitable water supply reasonably available to the applicant;
 - e) to take or interfere with water for a significant project declared under s26 of the *State Development and Public Works Organisation Act 1971*.

6. For the works mentioned in clause 3(c) of this Notice:
 - (a) new works must not be physically started; and
 - (b) completed works in existence must not be raised, enlarged, deepened or changed; and
 - (c) for works that have been started—
 - (i) the works must be completed by **4 October 2007**; and
 - (ii) a person who is completing the works must give the chief executive notice of the works by **10 September 2007**; and
 - (d) construction of works must stop if notice has not been given under clause 6(c)(ii) of this Notice.

7. A person must not start the construction of works, or continue to construct works, in contravention of clause 6 of this Notice. A contravention of clause 6 of this Notice is an offence under section 26(6) of the Act and renders a person liable to a maximum penalty of 1665 penalty units.

8. In accordance with section 26(8) of the Act, works are not started unless:
 - (a) construction of the works has physically started, or if construction has not physically started a contract had been entered into to start the construction, and construction is started within 60 days after the day this Notice is published; and
 - (b) an independently verifiable construction program exists for progressive construction towards completion of the works; and
 - (c) detailed design plans exist showing, among other things, the extent of the works; and
 - (d) any other applicable requirement under section 26(8) of the Act is satisfied.

9. Clause 6 of this Notice does not apply to works:
 - (a) for taking or interfering with underground water for stock and domestic purposes; or
 - (b) required in association with an application, or a licence granted from an application, mentioned in clauses 5(b), 5(c), 5(d) or 5(e) of this Notice; or
 - (c) required for purposes associated with a mining lease, or a mineral development licence; or
 - (d) to replace an existing water bore, provided that:
 - (i) the replacement water bore is constructed on the same land parcel as the replaced bore; and
 - (ii) the replacement water bore is constructed to a depth not exceeding that of the replaced bore; and
 - (iii) the replaced bore is permanently decommissioned within a reasonable period after replacement of the bore.
 - (e) for taking underground water for construction purposes for the Eastern Pipeline Inter-connector as identified in Part 8 Water Supply Emergency (SEQ Region) of the *Water Regulation 2002*; and
 - (f) identified as part of the Eastern Pipeline Inter-connector mentioned in Part 8 Water Supply Emergency (SEQ Region) of the *Water Regulation 2002*, for taking underground water.

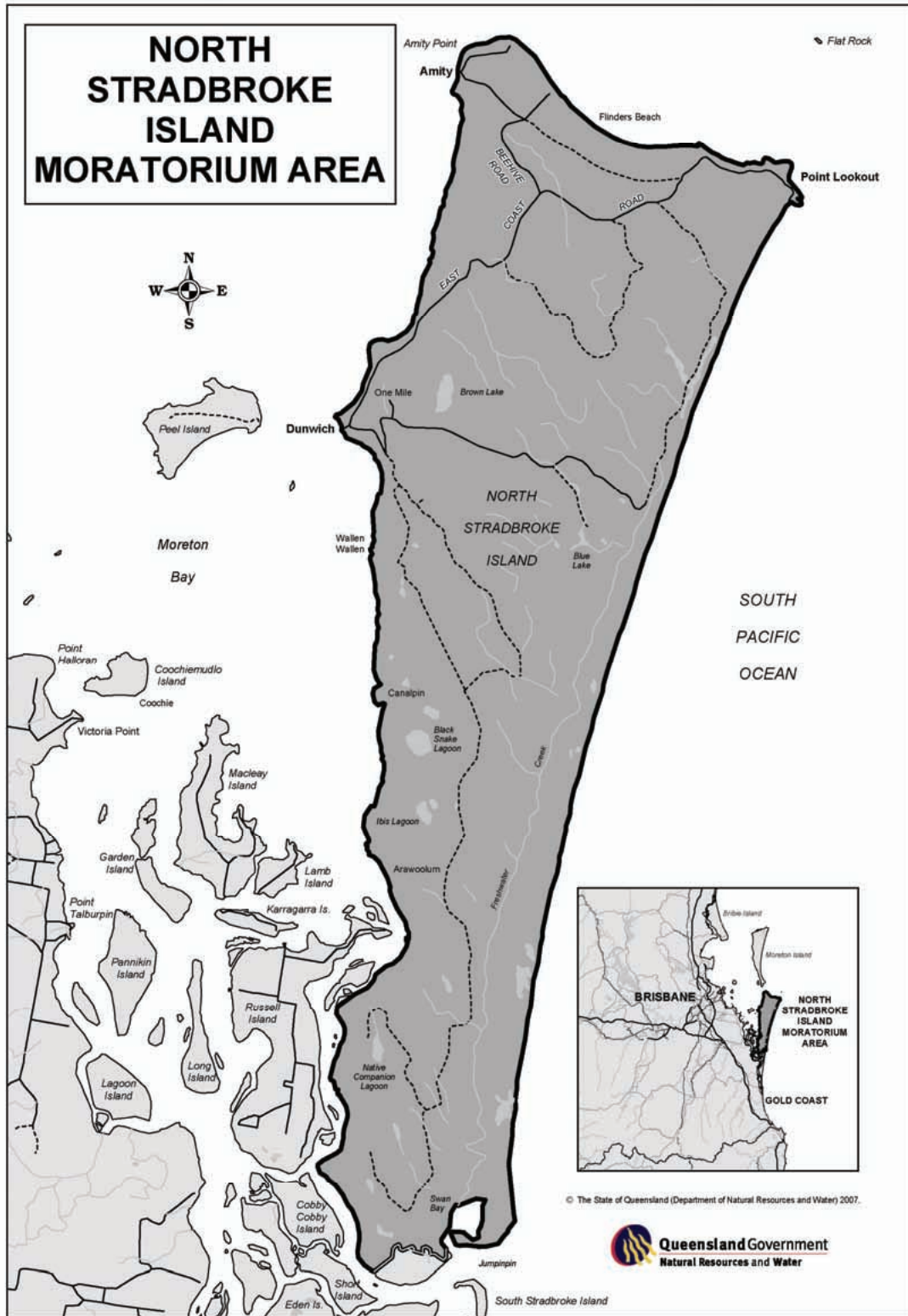
For Further Information on this Notice, contact:

Ms Nerida Gilbert
Department of Natural Resources & Water
PO Box 1653
COORPAROO QLD 4151

Phone: 1800 308 252 Fax: (07) 3224 2933

Dated this 26th day of July 2007.

Craig Wallace
Minister for Natural Resources and Water
and Minister assisting the Premier in North Queensland



Appendix C – Community Reference Panel nomination form

Logan Basin Water Resource Plan draft amendment southern Moreton Bay islands

Please send your completed registration form to:

**Logan Basin WRP draft amendment
Community Reference Panel Nomination
Attention: Nerida Gilbert
Department of Natural Resources and Water
PO Box 1653
Coorparoo QLD 4151**

Fax: (07) 3224 2933
Email: logan.wrp@nrw.qld.gov.au

When completing this form, please print your information clearly.

Personal Details

Name

Address

.....Postcode.....

Phone.....Occupation.....

Optional (You do not have to tick)

Gender

Male Female Age Ethnic Background

Geographic Area (Please tick as many as applicable:)

- | | |
|---|---|
| <input type="checkbox"/> North Stradbroke Island | <input type="checkbox"/> Cleveland |
| <input type="checkbox"/> South Stradbroke Island | <input type="checkbox"/> Wellington Point |
| <input type="checkbox"/> Moreton Bay islands | <input type="checkbox"/> Wynnum |
| <input type="checkbox"/> Victoria Point | <input type="checkbox"/> Jumpinpin |
| <input type="checkbox"/> Other – please specify | |

Interests you are involved in (Please tick as many as applicable):

Primary Production

- Aquaculture
- Sugarcane
- Horticulture & other cropping
- Beef Cattle
- Other.....

Industry

- Timber Products
- Mining/Petroleum
- Industry association
- Quarry
- Other

Other

- Local Government Authority
- Conservation/Environmental
- Commercial fishing
- Recreational fishing
- Tourism
- Commerce/Development
- Community groups
- Water Service Providers
- Integrated Catchment Management
- Indigenous/Cultural
- Other

Background information to support your nomination:

(Please address with half page to a page for each selection criteria separately)

1. Demonstrate capacity to commit the time to the process.

- Up to five full day meetings occurring on weekdays;
- You need to honestly consider whether you can make the time to attend these meeting;
- Can you provide a list of other organisations that you are currently serving on?

2. Show commitment to the water planning process and/or other resource processes in plan area.

- Are you a member of a resource management committee, for example a Sector Representative Group member, or other paid or voluntary group?
- Does your sector support you? (If you have this support put names down as referees.)

3. A broad knowledge of water planning issues or a demonstrated ability to rapidly acquire knowledge and apply that in the decision making process.

- Outline any life or work experience that you feel is relevant to water resource management.
- Outline any experience in the area of natural resource management and your knowledge or experience of the Logan Basin amendment area of southern Moreton Bay islands.
- Can you give an example of an occasion where you have rapidly taken on new information and applied that information?
- What is your understanding of the Logan Basin WRP draft amendment planning process?

4. Demonstrate capacity to communicate effectively, gathering and disseminating information from and to your sector.

- What do you consider to be the key components to effective communication?
- Provide an example of when you have taken on new information and shared that with a group of peers, or any gathering.
- What technology do you currently utilise for communication. Eg. mail, email, fax, phone, etc.?
- Do you prefer to communicate orally or through written media?

5. Ability to work in a diverse group with people of varying values, interests, ages and views

- Can you relate a situation where you have reached successful outcomes working with a group in a participatory manner?
- Demonstrated capacity for interacting positively within a group, fostering good will.
- Is there any stakeholder group that you feel you cannot work positively with?
- The ability to be able to search for consensus.

6. Referees

- Can provide the telephone number of at least two referees or written references; written references will require a contact number as well.
- Referees should be able to substantiate any claims made in the application.

Please attach any supporting documents that you feel will assist your nomination.

Signature Date / /

Appendix D – Submission form

We appreciate your interest in the planning process and value your input. This submission form will help you to identify the concerns you would like addressed. We ask that you identify yourself so that we may respond to your submission and contact you for future consultation, if you so desire.

Please note that it is not compulsory to answer all questions. However, your name and address, signature, grounds of the submission, and facts in support of the submission must be provided for it to qualify as a properly made submission. All properly made submissions received will be acknowledged and information gathered will be taken into consideration in the development of the draft amendment.

Surname (Mr/Mrs/Ms/Dr/Other)		
First name		
Address		
Postcode		Fax
Organisation		
Position		
Phone no.		Mobile
Email		
Signature 1		Date
Signature 2*		Date

*If necessary, e.g. for an organisation.

Which interest group do you primarily represent? Number relevant boxes in ascending order where (1) represents your primary interest.

<input type="checkbox"/> Resident (N. Stradbroke)	<input type="checkbox"/> Research/academic	<input type="checkbox"/> Commerce/development
<input type="checkbox"/> Resident (other island)	<input type="checkbox"/> Local government	<input type="checkbox"/> Commercial fishing
<input type="checkbox"/> Property owner	<input type="checkbox"/> State government	<input type="checkbox"/> Small business
<input type="checkbox"/> Visitor	<input type="checkbox"/> Water service provider	<input type="checkbox"/> Domestic bore owner
<input type="checkbox"/> Recreational fishing	<input type="checkbox"/> Mining industry	
<input type="checkbox"/> Environmental interests	<input type="checkbox"/> Tourism industry	

<input type="checkbox"/> Community group (please specify) 	<input type="checkbox"/> Indigenous community (clan linkage) 	<input type="checkbox"/> Industry group (please specify)
<input type="checkbox"/> Other (please specify)		

If you are the representative of a community or stakeholder group, please name the group and briefly outline its purpose.

What are the important issues you think should be considered in the development of a water resource plan amendment and why?

Do you have any other matter you wish to comment on in relation to information contained in this report? Please refer to specific section(s) of this information report.

Number of additional pages attached to this submission form

Thank you for your contribution.

Appendix E – Social and economic snapshot of NSI

1 Introduction

The Water Resource (Logan Basin) Plan Amendment Area of NSI is spatially part of the Redland Shire local government area.

This appendix presents a statistical ‘snapshot²’ for NSI. It should be noted that this is a snapshot and is presented here for discussion only. It does not include any major statistical analysis of the data. Any inclusion or exclusion of data does not represent a departmental position on the socio-economic importance of water to different communities. As part of the water planning process the department will undertake a more comprehensive socio-economic profile of the plan amendment area in due course.

2 Population

Population growth is a key driver of urban water demand. As populations increase, the demand for water will increase. According to the Department of Local Government, Planning, Sport and Recreation the estimated residential population of NSI totalled around 2,505 in 2001 (ATS 2003), of which about 10 per cent were indigenous (Queensland average 3 per cent). The Redland population is anticipated to significantly age over the next ten years, and the southern Moreton Bay Islands currently possesses a high proportion of seniors aged over 65 (ATS 2003). About 66 per cent of persons reported that they never used the internet (census 2001 profiles –Office of Economic and Statistical Research (OESR) website). Tourism is an important contributor to the Redland Shire economy, with the majority occurring on NSI particularly at the Point Lookout area. It is estimated that the Shire attracts approximately 2,000,000 visitors annually. On census night 2001, the population figure was 3566 persons, considerably greater than the ATS (2003) residential figure, and 23.6 per cent reported as visitors (ABS, 2001 Census of Population and Housing, 2001 Geographical Boundaries). As the census is carried out on the first Friday in August, which is during the non-peak tourism months and more than a week before the “Straddie Classic” classic fishing festival in 2001, it supports a view that the population is very mobile, swelling particularly during peak holiday periods.

In the year to December 2003, 34.3 per cent of the nation’s population growth was in Queensland (OESR: 2004:1], *Population Growth: Highlights and Trends*. Prepared for the Department of Local Government, Planning, Sport and Recreation). South-east Queensland in particular is housing the majority of this growth with the population expected to exceed 3.6 million within 25 years (OESR: 2003:2] *Population Projections to 2051, Queensland and Statistical Divisions*. Prepared by the Population and Information Forecasting Unit of the OESR in 2003). Despite the strong growth anticipated for parts of the mainland area of Redland Shire, low growth is forecast for the Island settlements including North Stradbroke (ATS 2003).

The following information of spatial population distribution on the Island is summarised from ATS (2003). In addition to the Myora settlement and a few small communities clustered in caravan parks and small beach settlements (7 per cent of the permanent population), NSI has three major settlements:

- Dunwich - comprises approximately 42 per cent of the permanent population and is the main commercial, industrial centre including the University of Queensland Research Centre, and is the entry point for Island access. The community is home to 450 indigenous residents (approximately half the town population) and reflects the strength and vitality of indigenous culture. At present there are a number of infrastructure upgrades planned to significantly increase the capacity of the township to provide basic services such as effluent treatment;

² Statistical information for the approximate area of Stradbroke Island extracted from the 2001 census by the ‘snapshot’ procedure provided by the OESR website. Selected census regions, which may include some portions of nearby islands and a very small mainland coastal area, are: 3160203, 3160301, 3202901, 3202902, 3202903, 3202904, 3202905, 3202906, 3202907, 3202908, 3203403, and 3203405.

- Amity Point - is the smallest of the three townships, comprising approximately 16per cent of the permanent population, and is primarily a residential area. This township is the centre for commercial fishing activities on the Island, and a haven for recreational fishers. It is the least developed of the three townships and is faced with significant and ongoing erosion of the shoreline; and
- Point Lookout - comprises 35 per cent of the permanent population and represents the major tourist centre for the Island. In many ways, it is the most developed of the three townships and contains the largest number of commercial accommodation providers, good general infrastructure services, the highest prices for unimproved land values and the greatest number of recreational areas and camping reserves.

3 Income and Employment

Table 3 outlines the individual and household income levels for Stradbroke Island in comparison to Queensland as a whole. The median individual income appears to lie in the range of \$200–\$299 per week, while the corresponding median household income was in the range of \$400- \$499. These levels are below those of Queensland as a whole, and Fig. 6 demonstrates that personal incomes on the Island are relatively concentrated in the lower middle, rather than the upper middle categories.

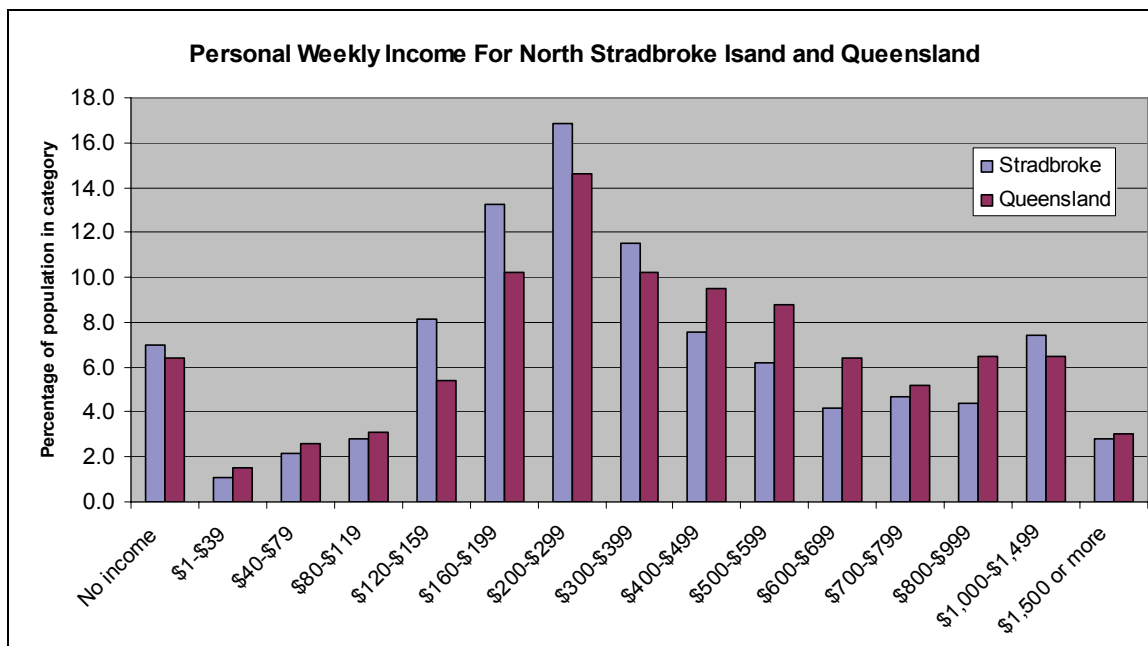
Table 3 Individual and household incomes for the Stradbroke Island Region

Weekly Income	Individual				Household			
	Stradbroke Island		Queensland		Stradbroke Island		Queensland	
	number	percent	number	percent	number	percent	number	percent
Nil/Negative income	178	6.2	168,422	4.7	17	1.4	10,526	0.7
\$1-\$39	27	0.9	39,638	1.1	67	5.6	50,946	3.4
\$40-\$79	54	1.9	68,351	1.9				
\$80-\$119	72	2.5	79,993	2.2				
\$120-\$159	206	7.2	141,640	4.0				
\$160-\$199	336	11.7	266,548	7.4				
\$200-\$299	428	14.9	381,319	10.6	143	12	101,501	6.8
\$300-\$399	292	10.2	267,457	7.5	181	15.2	123,889	8.3
\$400-\$499	191	6.7	248,174	6.9	120	10.1	109,577	7.4
\$500-\$599	157	5.5	229,794	6.4	64	5.4	78,298	5.3
\$600-\$699	106	3.7	167,445	4.7	79	6.6	89,867	6.0
\$700-\$799	119	4.2	135,312	3.8	47	3.9	68,246	4.6
\$800-\$999	111	3.9	169,633	4.7	79	6.6	129,221	8.7
\$1,000-\$1,199	188	6.6	169,640	4.7	69	5.8	107,056	7.2
\$1,200-\$1,499					54	4.5	106,595	7.2
\$1,500-\$1,999	72	2.5	79,405	2.2	59	5.0	116,804	7.9
\$2,000 or more					40	3.4	78,570	5.3

Weekly Income	Individual				Household			
	Stradbroke Island		Queensland		Stradbroke Island		Queensland	
	number	percent	number	percent	number	percent	number	percent
Not stated/applicable	326	11.4	972,868	26.7	171	14.3	316,097	21.2
Overseas visitors	120		69,500					
Total	2,983	100	3,655,139	100	1,190	100	1,487,193	100

Source: Calculations based on figures sourced from the Australian Bureau of Statistics (ABS), Census of Population and Housing 2001, ABS website and OESR website.

Figure 6 Income distribution within the NSI resident population in 2001



Source: Calculations based on, and figures sourced from the ABS, Census of Population and Housing 2001, OESR and ABS websites

ATS 2003 reports that NSI possesses a high rate of unemployment and low labour force participation, which is consistent with figures for North Stradbroke and for the whole of Queensland summarised in Table 4, based on 2001 data.

Table 4 Employment for persons over 15 within the NSI area as at August 2001

Local government area	Employed full time	Employed part time	Unemployed	Not in labour force	Non participation rate	Unemployment rate (%)
NSI	679	496	119	1153	32.3	8.8
Queensland	101,660	39,088	140,748	1,000,121	27.4	³ 8.2

Source: Calculations based on, and figures sourced from the ABS, Census of Population and Housing 2001, OESR and ABS websites

The 2001 census indicated that there were 2180 private dwellings on the Island with only 64 per cent described as occupied, indicating that nearly 2 in 5 dwellings are used for other purposes such as absentee owners, holiday houses and casual residency (OESR website). The accommodation sector has a capacity of 7180 plus people (ATS 2003).

The pattern of employment on Stradbroke Island reflects a heavier reliance on a narrower range of activities than are available to Queensland as a whole. Table 5 summarises the rate of employment by different industries.

Table 5 Percentage of employment by industries in the snapshot area

Industry	NSI		Queensland	
	Number	%	Number	%
Agriculture, forestry and Ffshing	36	3.3%	76 532	4.9%
Mining	166	14.5%	19 286	1.2%
Manufacturing	44	3.9%	16 7380	10.7%
Electricity, gas and water supply	12	1.1%	12 359	0.8%
Construction	112	9.8%	111 209	7.1%
Wholesale trade	30	2.6%	79 718	5.1%
Retail trade	128	11.2%	239 615	15.3%
Accommodation, cafes and restaurants	157	13.7%	88 381	5.6%
Transport and storage	61	5.3%	77 587	4.9%
Communication services	15	1.3%	23 016	1.5%
Finance and insurance	6	0.5%	44 562	2.8%
Property and business services	84	7.4%	153 864	9.8%
Government administration and defence	56	4.9%	75 048	4.8%
Education	65	5.7%	118 896	7.6%
Health and community services	68	6.0%	151 029	9.6%

³ The unemployment rate in Queensland has gone down since August 2001, and was sitting at 4.6 percent in February 2005. Source: Queensland Treasury, Economic Policy Branch, Labour Force: February 2005.

Cultural and recreational services	30	2.6%	37 341	2.4%
Personal and other services	40	3.5%	57 662	3.7%
Other employed	30	2.6%		
Total	1140	100%	1 568 864	100%

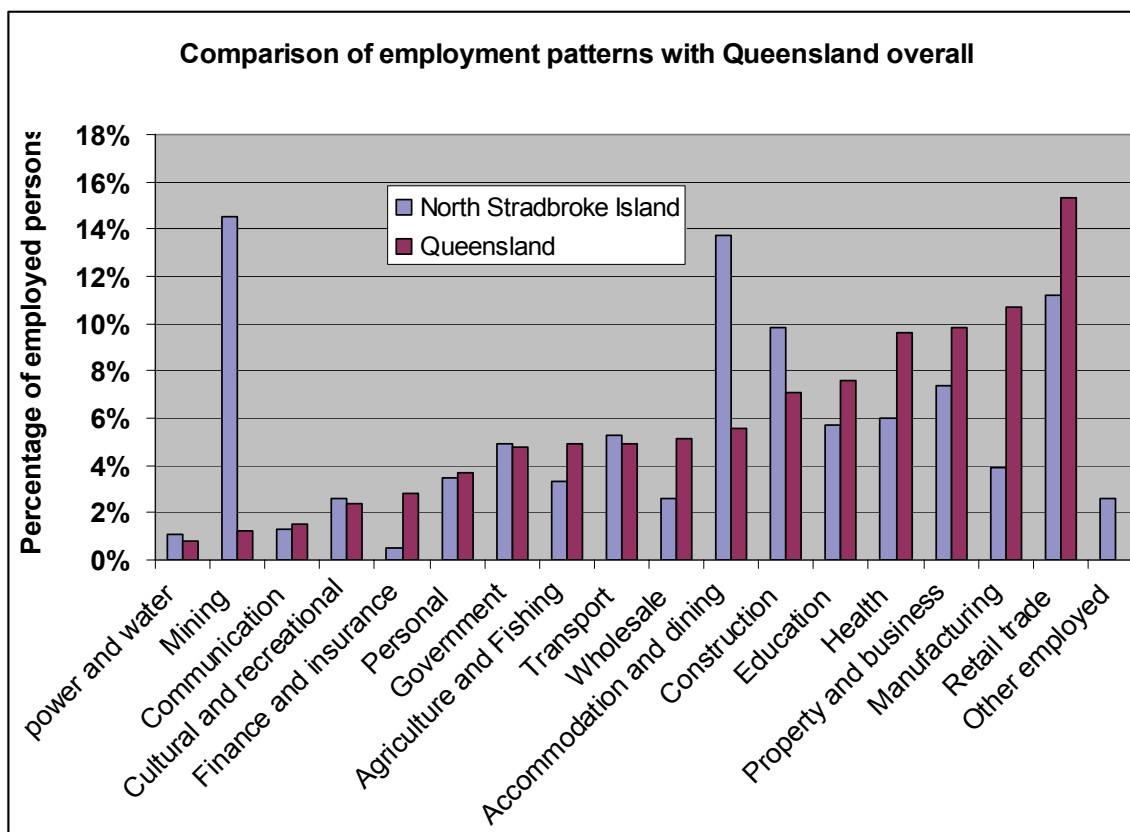
Source: Calculations based on, and figures sourced from the ABS, Census of Population and Housing 2001, OESR and ABS websites

The mining industry is the biggest employer on the Island, followed by Accommodation, restaurants and retail, all of which are supported by tourism. Extensive sandmining operations occur on NSI with sand mining leases comprising a sizeable portion of the Island. In 1984, 70 per cent of the Island's 27,000 hectares was under mining lease. The construction industry is also an important source of employment. Fig. 7 indicates the high reliance on mining and tourism as compared to Queensland generally, and the comparatively low level of manufacturing. There is no commercial agriculture on the Island, but fishing, prawn trawling and oyster farming represent another source of income. (ATS 2003).

Although tourism is an important contributor to the local economy, it is highly seasonal, and has resulted in some social and ecological pressures.

Two native title claims have been submitted which cover NSI and also Peel Island.

Figure 7 Employment patterns among the resident NSI population



Source: Calculations based on, and figures sourced from the ABS, Census of Population and Housing 2001, OESR and ABS websites

4 Sand Mining Operations

The Island's groundwater and surface water are important to the sand mining companies CRL and Australian Consolidated Industries (ACI).

5 Main Points

From the point of view of the water resource plan amendment, the main points of the social and economic snapshot in the plan amendment area of NSI are:

- The population is of the order of 2,500 to 3,500, but very variable because of the high proportion of visitors, however, it is not expected to grow substantially within the life of the Plan;
- There is a substantial indigenous population and culture on North Stradbroke, and a Native Title Agreement is being negotiated between the Quandamooka Land Council and the Redland Shire Council involving a strategic plan for the Island.
- Median private and household incomes tend to be lower than those of Queensland as a whole, with a relatively high unemployment rate and low participation rate.
- The Island economy is reliant on a narrow range of industries, with sand mining being the largest employer, although with a finite lifespan. Most other economic activities are related directly or indirectly to tourism, with commercial fishing also providing some employment.