The Chairman
Northern Australia Insurance Premiums Taskforce
The Treasury
Langton Crescent
Parks, ACT, 2600

Dear Sir

## Re: - Inquiry into Home Insurance Costs in NQ

I note that AGA has provided reports on this subject confirming, unsurprisingly, that the costs in NQ are far higher than South-East QLD. They have selected a short current period while Insurance Companies operate over a long period and in fact some the current operators have existed in one form or another over several centuries. They have not however recommended any remedy so I would like to make a comment on this. I have also reviewed the submission from the ICA and your interim report 2015.

First let me state that it is very difficult for me to get exact figures on the subject but those taken from the Aust. Bureau of Statistics and the Insurance Council of Aust. might be considered to be reasonably close and the actuals might only differ slightly. I do see that the ICA has done a substantial survey but at this time I don't have access to that data.

From data publically available from the ICA I have listed the "Disaster" events in Qld over the last 20 years which were adjusted to " 2011 dollars" (by the ICA) and this shows a total of $\$ 10,040$ mill paid out giving an annual average of $\$ 502$ mill (see Schedule -1 ).

This can be broken up into the statistical areas, generally as shown by the ABS (see Schedule - 3). These can then be grouped into the 4 regions showing the years when disaster claims were paid out and when they were not (see Schedules -4-7).

From the ABS data on households which presumably indicates the number of dwellings either owned or rented, single or multi-level, the average payout for disaster events can be calculated for each region. This shows a higher average individual payout for the North compared with the South-East (see Schedule - 9). While the SE total PX is over twice that of the North total, the average is less as it is spread over a larger number of dwellings.

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There is no natural remedy for this imbalance and the only way to correct it would be by regulation. I have obtained some actual invoices from people which show that some of the Insurance Companies are "cherry picking" to make up their "book" while currently many of them refuse to insure in the Northern region which is "cherry picking" on a grand scale and may well be contrary to existing regulation. Has this question been examined?

The ICA submission says that Insurers now have the ability to offer cover on an "address" basis rather than "post code" basis and most certainly this is so since Governments at various levels have now marked off the flood zones etc. The ICA indicates that "addresses" should be classed into various zones which will lead to "cherry picking" on a grander scale. Since the numbers in these proposed zones can be calculated it should not be beyond the capability of the insurers to work out an average to spread the risk and the responsibility for this should belong to the individual insurer not the government.

A solution that would not be a cost to the taxpayer would be to regulate any domestic dwelling insurance provider to adjust their book so that they offer the same rate per $\$ 100,000$ insured to all such dwellings anywhere in Qld and that they maintain it at least $10 \%$ less than the current average rate (see Schedule - 10). The reinsurance cover should be examined in any review of this matter.

It would also be necessary to stipulate that if they want to operate in Qld they must maintain the ratio in their book at the same regional dwelling ratio shown in the ABS data (adjusted each census). This is currently North - 14\%, Central - 11\%, South-East - $67 \%$ and West $-8 \%$.

Insurance is a numbers game combined with roundabouts and swings and despite the howls of protest I am sure modern day computers can handle it. Since insurance contracts are on an annual basis it would be necessary to allow a couple of years for the companies to comply.

Do I have an interest? Yes, I pay insurance on a unit where the premium for the Body Corporate has gone from about $\$ 13,800$ in 2007 to $\$ 64,571$ in 2015 (peaking at $\$ 89,200$ in 2012). This is an increase of $368 \%$ and we have never made a claim, while over the same period the ABS Building Index for Qld has increased by only $12.81 \%$ (see Schedule 8).

It also seems that a strong emphasis is applied to Cyclones in relation to NQ but there have always been Cyclones here and always will. There have been more devastating events in the South-East so maybe this emphasis should be more rationalised. For instance, in the last 20 years in the North there was no disaster PX in 12 of those years where the insurers happily pocketed the premiums. For the same period in the South-

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East only 6 years were free of disaster and there were more events, 23 against 9 in the North.

I am against any suggestion that the Government be involved in any financing or monetary support as this will ultimately lead to all sorts of rorts. If you allow the insurers to get a pipeline into the treasury they will pump it for all they can. There is one concession and this is "extreme" locations as mention in the ICA submission to which I would add registered "heritage" sites.

ICA says the Qld average dwelling insured value is $\$ 350,000$ but on a place like Horn Island replacement might be $\$ 500,000$ for a similar dwelling. It could be arranged that the Govt. clearly specify a limited number of such locations and undertake to cover any amount over the standard State average. Such a procedure would only require legislation by Government and not require departments with many staff and payments only for the small number of "extreme" cases in any one year.

The overall effect would be to assist Northern Development as Citizens would not be penalised for living in this area.

Finally this subject is being reviewed on a National basis but eventually might be best handled on a State basis

I trust you will give this proposal due consideration.

Sincerely


D J Graham

Schedule - 1

## Historical Disaster Statistics Last 19 Years

Claims per year
QUEENSLAND
INSURANCE COUNCIL OF AUSTRALIA
Historical Disaster Statistics Last 20 Years 1996-2015

| Event | Date | Location | State | Actual \$ Paid Out | Adjusted to 2011 Dollars |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Flood | 3/05/1996 | South-East | QLD | 31,000,000 | 134,000,000 |
| Storm | 4/12/1996 | South-East | QLD | 4,000,000 | 16,000,000 |
| Cyclone Justin | 22/03/1997 | North | QLD | 8,000,000 | 27,000,000 |
| Hail | 31/03/1997 | South-East | QLD | 10,000,000 | 41,000,000 |
| Flood, Storm | 10/01/1998 | North | QLD | 71,000,000 | 245,000,000 |
| Storm | 13/10/1998 | South-East | QLD | 23,000,000 | 80,000,000 |
| Storm | 14/11/1998 | South-East | QLD | 7,000,000 | 23,000,000 |
| Hail | 16/12/1998 | South-East | QLD | 76,000,000 | 254,000,000 |
| Flood, Storm | 7/02/1999 | South-East | QLD | 2,000,000 | 7,000,000 |
| Cyclone Rona | 12/02/1999 | North | QLD | 4,000,000 | 14,000,000 |
| Flood, Storm | 7/02/2000 | West | QLD | 12,000,000 | 30,000,000 |
| Cyclone Steve | 27/02/2000 | North | QLD | 11,000,000 | 31,000,000 |
| Cyclone Tessi | 2/04/2000 | North | QLD | 15,000,000 | 41,000,000 |
| Flood | 17/11/2000 | North | QLD | 5,000,000 | 13,000,000 |
| Flood, Storm | 9/03/2001 | South-East | QLD | 37,000,000 | 99,000,000 |
| Storm | 17/01/2002 | South-East | QLD | 5,000,000 | 18,000,000 |
| Storm | 10/12/2002 | South-East | QLD | 3,400,000 | 8,000,000 |
| Storm | 24/12/2002 | South-East | QLD | 2,000,000 | 4,000,000 |
| NIL | 2003 |  |  |  |  |
| Hail | 24/01/2004 | South-East | QLD | 28,500,000 | 54,000,000 |
| Storm | 13/12/2004 | South-East | QLD | 3,500,000 | 6,000,000 |
|  |  |  |  |  |  |
| Hail | 19/05/2005 | South-East | QLD | 17,600,000 | 28,000,000 |
| Flood, Storm | 30/06/2005 | South-East | QLD | 53,900,000 | 93,000,000 |
| Hail | 12/10/2005 | South-East | QLD | 61,000,000 | 89,000,000 |
|  |  |  |  |  |  |
| Cyclone Larry | 20/03/2006 | North | QLD | 540,000,000 | 609,000,000 |
| Hail Storm | 10/10/2007 | South-East | QLD | 49,000,000 | 55,000,000 |
|  |  |  |  |  |  |
| Flood Storm | 5/01/2008 | South-East | QLD | 8,000,000 | 9,000,000 |
| Flood Storms | 17/01/2008 | West | QLD | 70,000,000 | 85,000,000 |
| Flood Storm | 14/02/2008 | North | QLD | 410,000,000 | 507,000,000 |
| Brisbane storms | 16/11/2008 | South-East | QLD | 309,000,000 | 355,000,000 |

## TOTAL

 PER ANNUM 150,000,00068,000,000

602,000,000

21,000,000
$115,000,000$

99,000,000
$30,000,000$

60,000,000
$210,000,000$

609,000,000
55,000,000
956,000,000



Historical Disaster Statistics Last 20 Years Claims/ PX per ZONE QUEENSLAND

INSURANCE COUNCIL OF AUSTRALIA
Historical Disaster Statistics Last 20 Years 1996-2015

| Event | Date | Location | State | Paid Out | 2011 Dollars |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cyclone Justin | 22/03/1997 | North | QLD | 8,000,000 | 27,000,000 |
| Flood Storm | 10/01/1998 | North | QLD | 71,000,000 | 245,000,000 |
| Cyclone Rona | 12/02/1999 | North | QLD | 4,000,000 | 14,000,000 |
| Cyclone Steve | 27/02/2000 | North | QLD | 11,000,000 | 31,000,000 |
| Cyclone Tessi | 2/04/2000 | North | QLD | 15,000,000 | 41,000,000 |
| Cyclone Larry | 20/03/2006 | North | QLD | 540,000,000 | 609,000,000 |
| Flood Storm | 14/02/2008 | North | QLD | 410,000,000 | 507,000,000 |
| Floods | 13/01/2009 | North | QLD | 19,000,000 | 22,000,000 |
| Cyclone Yasi | 2/02/2011 | North | QLD | 1,413,000,000 | 1,473,000,000 |
|  |  |  |  |  | 2,969,000,000 |
| Floods | 17/11/2000 | Central | QLD | 5,000,000 | 13,000,000 |
| Flooding | 24/01/2012 | Central | QLD | 132,000,000 | 137,000,000 |
| Cyclone M arcia | 20/02/2015 | Central | QLD | 522,000,000 | 522,000,000 |
|  |  |  |  |  | 672,000,000 |
| Hail | 6/11/1995 | South-East | QLD | 40,000,000 | 166,000,000 |
| Floods | 3/05/1996 | South-East | QLD | 31,000,000 | 134,000,000 |
| Storm | 4/12/1996 | South-East | QLD | 4,000,000 | 16,000,000 |
| Hail | 31/03/1997 | South-East | QLD | 10,000,000 | 41,000,000 |
| Storm | 13/10/1998 | South-East | QLD | 23,000,000 | 80,000,000 |
| Storm | 14/11/1998 | South-East | QLD | 7,000,000 | 23,000,000 |
| Hail | 16/12/1998 | South-East | QLD | 76,000,000 | 254,000,000 |
| Flood Storm | 7/02/1999 | South-East | QLD | 2,000,000 | 7,000,000 |
| Flood Storm | 9/03/2001 | South-East | QLD | 37,000,000 | 99,000,000 |
| Storm | 16/01/2002 | South-East | QLD | 5,000,000 | 18,000,000 |
| Storm | 10/12/2002 | South-East | QLD | 4,000,000 | 8,000,000 |
| Storm | 24/12/2002 | South-East | QLD | 2,000,000 | 4,000,000 |
| Hail | 24/01/2004 | South-East | QLD | 28,000,000 | 54,000,000 |
| Storm | 13/12/2004 | South-East | QLD | 4,000,000 | 6,000,000 |
| Hail | 19/05/2005 | South-East | QLD | 18,000,000 | 28,000,000 |
| Flood Storm | 30/06/2005 | South-East | QLD | 54,000,000 | 93,000,000 |
| Hail | 12/10/2005 | South-East | QLD | 61,000,000 | 89,000,000 |
| Hail Storm | 10/10/2007 | South-East | QLD | 49,000,000 | 55,000,000 |
| Flood Storm | 4/01/2008 | South-East | QLD | 7,000,000 | 9,000,000 |
| Storms Brisbane | 16/11/2008 | South-East | QLD | 309,000,000 | 355,000,000 |
| Inundation \& Storm Damage | 21/05/2009 | South-East | QLD | 24,000,000 | 14,000,000 |
| Flooding Lockyer Valley | 21/12/2010 | South-East | QLD | 2,388,000,000 | 2,490,000,000 |
| Inundation and Storms | 21/01/2013 | South-East | QLD | 977,000,000 | 1,018,000,000 |
| Hail and Storms | 20/11/2014 | South-East | QLD | 1,340,000,000 | 1,340,000,000 |
|  |  |  |  |  | 6,401,000,000 |
| Flood Storm | 7/02/2000 | West | QLD | 12,000,000 | 30,000,000 |
| Flood Storm | 17/01/2008 | West | QLD | 70,000,000 | 85,000,000 |
| West QLD flooding | 5/03/2010 | West | QLD | 47,000,000 | 49,000,000 |
|  |  |  |  |  | 164,000,000 |

NORTH DIVISION

## Historical Disaster Statistics Last 20 Years <br> Claims/ PX per year <br> QUEENSLAND

INSURANCE COUNCIL OF AUSTRALIA
Historical Disaster Statistics Last 20 Years 1996-2015 12 YEARS = NIL PX

Event
Cyclone Justin
Flood Storm
Cyclone Rona
Cyclone Steve
Cyclone Tessi
NIL
NIL
NIL
NIL
NIL
Cyclone Larry
NIL
Flood Storm
Floods
NIL
Cyclone Yasi
NIL
NIL
NIL
NIL
L

|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Actual \$ | Adjusted to |
| Location | State | Paid Out | 2011 Dollars <br> NIL |
| North | QLD | 8,000,000 | 27,000,000 |
| North | QLD | 71,000,000 | 245,000,000 |
| North | QLD | 4,000,000 | 14,000,000 |
| North | QLD | 11,000,000 | 31,000,000 |
| North | QLD | 15,000,000 | 41,000,000 |
|  |  |  | NIL |
|  |  |  | NIL |
|  |  |  | NIL |
|  |  |  | NIL |
|  |  |  | NIL |
| North | QLD | 540,000,000 | 609,000,000 |
|  |  |  | NIL |
| North | QLD | 410,000,000 | 507,000,000 |
| North | QLD | 19,000,000 | 22,000,000 |
|  |  |  | NIL |
| North | QLD | 1,413,000,000 | 1,473,000,000 |
|  |  |  | NIL |
|  |  |  | NIL |
|  |  |  | NIL |
|  |  |  | NIL |
|  |  |  | 2,969,000,000 |


| Total Disaster Claims for 5/6-12/13 Period | $2,611,000,000$ |
| ---: | ---: |
| Total Premiums for 5/6-12/13 Period | $1,891,032,000$ |
| Total Disaster Claims for $96 / 97-14 / 15$ Period | $2,969,000,000$ |
| Total Premiums for $96 / 97-14 / 15$ Period | $4,727,580,000$ |

Schedule - 5

| QUEENSLAND |  | CENTRAL DIVISION |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | INSURANCE COUNCIL OF AUSTRALIA |  |  |  |
| Historical Disaster Statistics Last 20 Years |  | Historical Disaster Statistics Last 20 Years 1996-2015 17 YEARS = NIL PX |  |  |  |
|  |  |  |  | Actual \$ | Adjusted to |
| Event | Date | Location | State | Paid Out | 2011 Dollars |
|  | 1996 |  |  |  | NIL |
|  | 1997 |  |  |  | NIL |
|  | 1998 |  |  |  | NIL |
|  | 1999 |  |  |  | NIL |
| Floods | 17/11/2000 | Central | QLD | 5,000,000 | 13,000,000 |
|  | 2001 |  |  |  | NIL |
|  | 2002 |  |  |  | NIL |
|  | 2003 |  |  |  | NIL |
|  | 2004 |  |  |  | NIL |
|  | 2005 |  |  |  | NIL |
|  | 2006 |  |  |  | NIL |
|  | 2007 |  |  |  | NIL |
|  | 2008 |  |  |  | NIL |
|  | 2009 |  |  |  | NIL |
|  | 2010 |  |  |  | NIL |
|  | 2011 |  |  |  | NIL |
| Flooding | 24/01/2012 | Central | QLD | 132,000,000 | 137,000,000 |
|  | 2013 |  |  |  | NIL |
|  | 2014 |  |  |  | NIL |
| Cyclone M arcia | 20/02/2015 | Central | QLD |  | 522,000,000 |

Schedule - 6

## South-East Claim Years

Claims/ PX per year

| Event | Date |
| :---: | :---: |
| Floods | 3/05/1996 |
| Storm | 4/12/1996 |
| Hail | 31/03/1997 |
| Storm | 13/10/1998 |
| Storm | 14/11/1998 |
| Hail | 16/12/1998 |
| Flood Storm | 7/02/1999 |
| NIL | 2000 |
| Flood Storm | 9/03/2001 |
| Storm | 16/01/2002 |
| Storm | 10/12/2002 |
| Storm | 24/12/2002 |
| NIL | 2003 |
| Hail | 24/01/2004 |
| Storm | 13/12/2004 |
| Hail | 19/05/2005 |
| Flood Storm | 30/06/2005 |
| Hail | 12/10/2005 |
| NIL | 2006 |
| Hail | 10/10/2007 |
| Flood Storm | 4/01/2008 |
| Storms Brisbane | 16/11/2008 |
| Inundation \& Storm Damage | 21/05/2009 |
| Flooding Lockyer Valley | 21/12/2010 |
| NIL | 2011 |
| NIL | 2012 |
| Inundation and Storms | 21/01/2013 |
| Hail and Storms | 20/11/2014 |
| NIL | 2015 |
| 1035640 | 750 |
| 1035640 | 750 |

SOUTH EAST DIVISION
INSURANCE COUNCIL OF AUSTRALIA
$\begin{array}{lll}\text { Historical Disaster Statistics Last } 20 \text { Years } & \text { 1996-2015 } \\ 6 \text { YEARS }=\text { NIL PX } & \text { Actual } \$ & \text { Adjusted to } \\ \text { Yecation } & \text { State } & \text { Paid Out }\end{array}$
Location State Paid Out 2011 Dollars
South-East QLD 31,000,000 134,000,000

| South-East $\quad$ QLD | $4,000,000$ | $16,000,000$ |
| :--- | :--- | :--- |


| South-East | QLD | $10,000,000$ |
| :--- | :--- | :--- |


| South-East | QLD | $23,000,000$ |
| :--- | :--- | :--- |
| $80,000,000$ |  |  |

South-East QLD 7,000,000 23,000,000
South-East QLD 76,000,000 254,000,000
South-East QLD 2,000,000 7,000,000

| South-East | QLD | $37,000,000$ | $99,000,000$ |
| :--- | :--- | ---: | ---: |
| South-East | QLD | $5,000,000$ | $18,000,000$ |

South-East QLD $\quad 4,000,000 \quad 8,000,000$

| South-East | QLD | 2,000,000 |
| :--- | :--- | :--- |

South-East QLD 28,500,000 54,000,000

| South-East | QLD | $4,000,000$ |
| :--- | ---: | ---: |
| So | $6,000,000$ |  |


| South-East | QLD | $18,000,000$ | $28,000,000$ |
| :--- | :--- | :--- | :--- |
| South-East | QD | $54,000,000$ | $93,000,00$ |

South-East QLD $\quad$ 54,000,000 $93,000,000$

|  |  |  |  |
| :--- | :--- | :--- | :--- |
| South-East | QLD | $49,000,000$ | $55,000,000$ |


| South-East | QLD | 49,000,000 | $95,000,000$ |
| :--- | ---: | ---: | ---: |
| South-East | QLD | $7,000,000$ | $95,000,000$ |


| South-East | QLD | $309,000,000$ | $355,000,000$ |
| :--- | :--- | ---: | ---: |
| South-East | QLD | $24,000,000$ | $14,000,000$ |


| South-East | QLD | $24,000,000$ | $14,000,000$ |
| :--- | ---: | ---: | ---: |
| South-East | QLD | $2,388,000,000$ |  |


| South-East | QLD | 977,000,000 | 1,018,000,000 |
| :---: | :---: | :---: | :---: |
| South-East | QLD |  | 1,340,000,000 |

Total Disaster Claims 0/5-12/14 5,491,000,000 Total Premiums 0/5-12/13 6,213,840,000

Total Disaster Claims 96/97-14/15 6,235,000,000
Total Premiums 96/97-14/15 15,534,600,000

Schedule - 7

| QUEENSLAND |  | WEST DIVISION |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | INSURANCE COUNCIL OF AUSTRALIA |  |  |  |
| Historical Disaster Statistics Last 20 Years |  | Historical Disaster Statistics Last 20 Years 1996-2015 17 YEARS = NIL PX |  |  |  |
|  |  |  |  | Actual \$ | Adjusted to |
| Event | Date | Location | State | Paid Out | 2011 Dollars |
|  | 1996 |  |  |  | NIL |
|  | 1997 |  |  |  | NIL |
|  | 1998 |  |  |  | NIL |
|  | 1999 |  |  |  | NIL |
| Flood Storm | 7/02/2000 | West | QLD | 12,000,000 | 30,000,000 |
|  | 2001 |  |  |  | NIL |
|  | 2002 |  |  |  | NIL |
|  | 2003 |  |  |  | NIL |
|  | 2004 |  |  |  | NIL |
|  | 2005 |  |  |  | NIL |
|  | 2006 |  |  |  | NIL |
|  | 2007 |  |  |  | NIL |
| Flood Storm | 17/01/2008 | West | QLD | 70,000,000 | 85,000,000 |
|  | 2009 |  |  |  | NIL |
| West QLD flooding | 5/03/2010 | West | QLD | 47,000,000 | 49,000,000 |
|  | 2011 |  |  |  | NIL |
|  | 2012 |  |  |  | NIL |
|  | 2013 |  |  |  | NIL |
|  | 2014 |  |  |  | NIL |
|  | 2015 |  |  |  | NIL |
|  |  |  |  | 129,000,000 | 164,000,000 |

Schedule - 8
Index Number ; 30
Building construction Queensland;

## A.B.S. House Construction Queensland`



| Dec-2005 | 87.8 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mar-2006 | 89.0 |  |  |  |  |  |  |
| Jun-2006 | 90.3 |  |  |  |  |  |  |
| Sep-2006 | 91.6 | 5.2 | 6.02\% |  |  |  |  |
| Dec-2006 | 92.4 |  |  | WATERSED | APARTM | NTS |  |
| Mar-2007 | 94.2 |  |  |  |  |  |  |
| Jun-2007 | 95.5 |  |  | PREMIUM | 2011 \$ | P.A. |  |
| Sep-2007 | 96.8 | 5.2 | 5.68\% | 11,573 | 13,800 |  |  |
| Dec-2007 | 98.6 |  |  |  |  |  |  |
| Mar-2008 | 99.9 |  |  |  |  |  |  |
| Jun-2008 | 101.5 |  |  |  |  | \$ INCREASE | \% INCREASE |
| Sep-2008 | 103.8 | 7.0 | 7.23\% | 13,206 | 15,300 | 1,500 | 10.87\% |
| Dec-2008 | 104.2 |  |  |  |  |  |  |
| Mar-2009 | 101.2 |  |  |  |  |  |  |
| Jun-2009 | 100.5 |  |  |  |  |  |  |
| Sep-2009 | 98.9 | -4.9 | -4.72\% | 22,795 | 25,600 | 10,300 | 67.32\% |
| Dec-2009 | 99.0 |  |  |  |  |  |  |
| Mar-2010 | 99.3 |  |  |  |  |  |  |
| Jun-2010 | 99.0 |  |  |  |  |  |  |
| Sep-2010 | 99.3 | 0.4 | 0.40\% | 26,434 | 28,900 | 3,300 | 12.89\% |
| Dec-2010 | 99.6 |  |  |  |  |  |  |
| Mar-2011 | 100.2 |  |  |  |  |  |  |
| Jun-2011 | 101.0 |  |  |  |  |  |  |
| Sep-2011 | 99.7 | 0.4 | 0.40\% | 52,276 | 55,500 | 26,600 | 92.04\% |
| Dec-2011 | 100.2 |  |  |  |  |  |  |
| Mar-2012 | 100.0 |  |  |  |  |  |  |
| Jun-2012 | 100.0 |  |  |  |  |  |  |
| Sep-2012 | 101.4 | 1.7 | 1.71\% | 84,103 | 89,200 | 33,700 | 60.72\% |
| Dec-2012 | 100.9 |  |  |  |  |  |  |
| Mar-2013 | 100.8 |  |  |  |  |  |  |
| Jun-2013 | 101.7 |  |  |  |  |  |  |
| Sep-2013 | 101.9 | 0.5 | 0.49\% | 74,308 | 74,308 | -14,892 | -16.70\% |
| Dec-2013 | 102.4 |  |  |  |  |  |  |
| Mar-2014 | 103.0 |  |  |  |  |  |  |
| Jun-2014 | 103.8 |  |  |  |  |  |  |
| Sep-2014 | 105.7 | 3.8 | 3.73\% | 64,571 | 64,571 | -9,737 | -13.10\% |
| Dec-2014 | 106.9 |  |  |  |  |  |  |
| Mar-2015 | 108.8 |  |  |  |  |  |  |
| Jun-2015 | 109.2 | 3.5 | 3.3\% | 64,571 | 64,571 | 0 | 0.00\% |

BUILDING INDEX OVER 16 YEARS

| INDEX | PERCENT | AVERAGE |
| :---: | :---: | :---: |
| 45.3 | $75 \%$ | $4.69 \%$ |

Schedule-9

| Queensland Target Premiums |  |  |  |  |  |  |  |  | Houses to Units 74/ 26 |  | GROSSM ARGIN | AFTER |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A.B.S. 2011 CENSUS |  | HOUSEHOLDS | \% | Pay out Adjusted to 2011 Dollars | Cost Each For 20Years 1996-2015 | PX <br> AVERAGE <br> PER YEAR | Target <br> Per House PER YEAR | EST AVERAGE PREMIUM PA | Target <br> Per Unit PER YEAR |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | NET |  |
| ZONE | NAME | PEOPLE |  |  |  |  |  |  |  |  |  | EXPENSES | MARGIN PA |  |
|  |  |  |  |  |  |  |  | \$350,000 |  | \$350,000 |  | 60\% |  |  |
| NORTH | CAIRNS | 233,565 | 82,286 |  |  |  |  |  |  |  |  |  |  |  |
| NORTH | MACKAY | 171,297 | 56,064 |  |  |  |  |  |  |  |  |  |  |  |
| NORTH | TOWNSVILLE | 225,137 | 76,540 |  |  |  |  | 1100 |  | 1300 |  |  |  |  |
|  |  | 629,999 | 214,890 | 13.89\% | 2,969,000,000 | 13816 | 691 |  | 1152 |  | 461 | 277 | 59,461,968 |  |
|  |  |  |  |  |  |  |  |  | 1037 |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 990 |  | 1170 |  |  |  |  |
| CENTRAL | FITZROY | 217,161 | 72,298 |  |  |  |  |  |  |  |  |  |  |  |
| CENTRAL | WIDE BAY | 279,281 | 104,325 |  |  |  |  | 990 |  | 1170 |  |  |  |  |
|  |  | 496,442 | 176,623 | 11.42\% | 672,000,000 | 3805 | 190 |  | 1037 |  | 847 | 508 | 89,713,636 |  |
|  |  |  |  |  |  |  |  |  | 933 |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 891 |  | 1053 |  |  |  |  |
| SOUTH-EAST | BRISBANE-1 | 219,101 | 75,167 |  |  |  |  |  |  |  |  |  |  |  |
| SOUTH-EAST | BRISBANE-2 | 198,547 | 72,878 |  |  |  |  |  |  |  |  |  |  |  |
| SOUTH-EAST | BRISBANE-3 | 328,815 | 111,221 |  |  |  |  |  |  |  |  |  |  |  |
| SOUTH-EAST | BRISBANE-4 | 178,025 | 59,023 |  |  |  |  |  |  |  |  |  |  |  |
| SOUTH-EAST | BRISBANE-5 | 236,571 | 89,263 |  |  |  |  |  |  |  |  |  |  |  |
| SOUTH-EAST | GOLD COAST | 527,490 | 186,438 |  |  |  |  |  |  |  |  |  |  |  |
| SOUTH-EAST | IPSWICH | 290,667 | 94,821 |  |  |  |  |  |  |  |  |  |  |  |
| SOUTH-EAST | LOGAN | 300,259 | 95,737 |  |  |  |  |  |  |  |  |  |  |  |
| SOUTH-EAST | M ORTON-1 | 222,024 | 77,863 |  |  |  |  |  |  |  |  |  |  |  |
| SOUTH-EAST | M ORTON-2 | 172,568 | 56,517 |  |  |  |  |  |  |  |  |  |  |  |
| SOUTH-EAST | SUNSHINE COAST | 316,858 | 116,712 |  |  |  |  | 750 |  | 1200 |  |  |  |  |
|  |  | 2,990,925 | 1,035,640 | 66.93\% | 6,401,000,000 | 6181 | 309 |  | 867 |  | 558 | 335 | 346,709,928 |  |
|  |  |  |  |  |  |  |  |  | 780 |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 675 |  | 1080 |  |  |  |  |
| WEST | DARLING DOWNS | 125,093 | 43,901 |  |  |  |  |  |  |  |  |  |  |  |
| WEST | QLD-WEST | 87,853 | 25,390 |  |  |  |  |  |  |  |  |  |  |  |
| WEST | TOOWOOM BA | 143,866 | 50,865 |  |  |  |  | 990 |  | 1170 |  |  |  |  |
|  |  | 356,812 | 120,156 | 7.76\% | 164,000,000 | 1365 | 68 |  | 1037 |  | 969 | 581 | 69,826,644 |  |
|  |  |  |  |  |  |  |  |  | 933 |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 891 |  | 1053 |  |  |  |  |
| TOTAL QLD |  | 4,474,178 | 1,547,309 | 100.00\% | 10,206,000,000 | 6596 | 330 |  | 939 |  | 609 | 366 | 565,712,176 | 1996-2015 |
|  |  |  |  |  |  |  |  |  | 845 |  |  | Premiums | 1,453,153,627 | 29,063,072,544 |
|  |  |  | REDUCTION OF AROU | ND 10\% RE | EQUIRED |  |  | 807 |  | 954 |  | PX | 510,300,000 | 10,206,000,000 |
|  |  |  | AVERAGING OVER WH | HOLE STATE | E REQUIRED |  |  |  |  |  |  | N.P.B.T. | 942,853,627 | 18,857,072,544 |

Schedule - 10

Queensland Target Premiums

| Queensland Target Premiums |  |  |  |  |  |  | Houses to Units 74/ 26 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A.B.S. 2011 CENSUS |  |  |  | Pay out | Cost Each For | PX | Target |  | Target |
|  |  |  |  | Adjusted to | 20 Years | AVERAGE | Per House | ESt AVERAGE | Per Unit |
| NAME | PEOPLE | HOUSEHOLDS | \% | 2011 Dollars | 1996-2015 | PER YEAR | PER YEAR | PREMIUM PA | PER YEAR |
|  |  |  |  |  |  |  | per 100,000 |  | per 100,000 |


|  |  |  |  |
| :--- | :--- | ---: | ---: |
| NORTH | CAIRNS | 233,565 | 82,286 |
| NORTH | MACKAY | 171,297 | 56,064 |
| NORTH | TOWNSVILLE | 225,137 | 76,540 |
|  |  | 629,999 | 214,890 |


| CENTRAL | FITZROY | 217,161 | 72,298 |
| :--- | :--- | ---: | ---: |
| CENTRAL | WIDE BAY | 279,281 | 104,325 |
|  |  | 496,442 | 176,623 |


| SOUTH-EAST | BRISBANE-1 | 219,101 | 75,167 |
| :--- | :--- | ---: | ---: |
| SOUTH-EAST | BRISBANE-2 | 198,547 | 72,878 |
| SOUTH-EAST | BRISBANE-3 | 328,815 | 111,221 |
| SOUTH-EAST | BRISBANE-4 | 178,025 | 59,023 |
| SOUTH-EAST | BRISBANE-5 | 236,571 | 89,263 |
| SOUTH-EAST | GOLD COAST | 527,490 | 186,438 |
| SOUTH-EAST | IPSWICH | 290,667 | 94,821 |
| SOUTH-EAST | LOGAN | 300,259 | 95,737 |
| SOUTH-EAST | MORTON-1 | 222,024 | 77,863 |
| SOUTH-EAST | MORTON-2 | 172,568 | 56,517 |
| SOUTH-EAST | SUNSHINE COAST | 316,858 | 116,712 |
|  |  | $2,990,925$ | $1,035,640$ |


|  |  |  |  |
| :--- | :--- | ---: | ---: |
| WEST | DARLING DOWNS | 125,093 | 43,90 |
| WEST | QLD-WEST | 87,853 | 25,39 |
| WEST | TOOWOOM BA | 143,866 | 50,86 |
|  |  | 356,812 | 120,15 |

ICA says average insured value is $\$ 350,000$ all areas ???

|  |  | 315 | 371 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $2,969,000,000$ | 13816 | 691 |  | 330 |  |
|  |  |  | 284 | 297 | 334 |


| 284 |  | 334 |
| :--- | :--- | :--- |
|  | 297 |  |
| 255 | 267 | 301 |334 301

401,000,000 $6181 \quad 309$

| 215 |  | 343 |
| :--- | :--- | :--- |
|  | 248 |  |
| 194 | 223 | 309 |

TOTAL QLD
4,474,178
1,547,309 100.00\%
$10,206,000,000$
6596
REDUCTION OF AROUND 10\% REQUIRED AVERAGING OVER WHOLE STATE REOUIRED

| 255 |  | 301 |
| :---: | :---: | :---: |
|  | 267 |  |
| 230 | 240 |  |


| 96 | 330 | 267 |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 240 |  |
|  |  | 229 |  | 271 |
|  | house | costs for sim | values | unit |
| Current |  | Future | Current |  |
| 1029 | fosters SE | 1024 | 1957 | dons N |
| 800 | audreys SE | 687 | 335 | franks SE |
| 1500 | davids N | 687 | 1200 | davids N |

