QUEENSLAND FLOODS COMMISSION OF INQUIRY

Oaths Act 1867
Statutory Declaration

QUEENSLAND
TO WIT

I, Peter John Eric Maguire, of care of Council Chambers, Corner of Egerton and Borilla Sts, Emerald in the State of Queensland, Mayor of Central Highlands Regional Council, do solemnly and sincerely declare that:-

Annexed to this statement and marked "A" is a copy of the Central Highlands LDMG as at 30 November 2010.

The following is a true statement containing my response to the queries raised by the Commission in its letter dated 10 May, 2011.

1) An assessment of the adequacy of the Emerald community's response during the 2010/2011 flood events.

   a) Following the 2008 Flood event and Council's flood information sessions, the biggest criticism from the public had been the lack of communication. Since that event, Council has experienced forced amalgamation and was in many ways preoccupied with this, however, we have employed a Disaster Management Coordinator and a Communications Manager amongst others. The creation of the Communications position certainly made information sharing easier during the 2010/11 flood events.

   b) Council and LDMG's response to this recent event was assisted in many ways by many employees, community representatives and people off the street doing their utmost to assist the community.

   c) The community response was, I believe, very positive and accepting of the situation. The development of the use of SMS texting was implemented along with information posted on our website and emails being distributed all kept people informed, and the provision of this information through various media assisted greatly with the community's response.

   d) As the event occurred during Christmas and New Years, many people including Council and SES staff, were out of town, which made it a challenge for the initial response.

   e) Council staff and managers prepared a roster of staff that would be available in Emerald and at our other offices during the break in the event of a disaster. This proactive planning was to prove very effective in setting up activities eg updating the website, and getting traffic controls in place early. This will now become standard practice for Council during and prior to each Christmas/New Year period.

   f) The SES response was, as always, outstanding with the Emerald, Gemfields and Rolleston/Springsure groups all working collaboratively to assist their communities.
g) Some residents though were disbelieving and slow to respond until prompted. Some may have been slow to move. This issue was not common - in fact it was really very minor and it was primarily because they had never been flooded before.

h) Following the flood the most positive comment we have had was regards the use of SMS texting and even from people who were flooded. They have said that at least this time they were aware of what was happening and were able to get in and help each other to get out or up off the ground even though in some cases that proved not high enough in the end. This is evidenced by the emails Council received thanking us and the LDMG for our efforts. Our website also received more than 200, 000 page views from Dec 25 to Jan 2, indicating they saw this as a reliable and up to date source of information.

i) Attached at Appendix “B” are copies of text messages sent out with date and time. Attached at Appendix “C” is a map of the CHRC LDMG SMS Message Area, which shows those residents who were to receive the text message and/or landline phone calls.

j) Post flood everyone got in and started with the cleanup as soon as they could access their properties. We as a council and LDMG did not try to stop anyone going back to their houses to start the clean up. Our experience from 2008 was that preventing residents from doing this would not work and so by the weekend after the peak a great deal of the flooded houses had been stripped bare, and the wet carpets and furniture collected by the council and community members from the footpaths was disposed of.

k) This was a key strategy, combined with the work of the mining companies, in helping people clean out their homes and check electricity, in getting the town clear of flood damaged household fittings and furniture. Not only did it get all the rubbish clear from homes and streets, reducing potential health and other dangers, but psychologically a visual reminder of the floods at the street level was also minimised.

2) An assessment on the effectiveness of the disaster response in outlying communities within the Central Highlands Regional Council area.

a) During the disaster, teleconferences were held with outlying property owners and coal mining companies to update them on situations that may impact on them.

b) Almost all of the State highways and Council roads in our region were closed during the event. It was impossible to travel from one centre to the other; hence making things like food re-supply a challenge.

c) Considerable use was made of fixed wing and helicopter aircraft including Army Black Hawks to resupplying the region. Resupply was a difficult area, with our response lacking at times, but this was not from a lack of effort by staff and Springsure Councillors. I believe the sheer magnitude of the task, and the fact that the whole of Queensland was being impacted, did not help.

d) Staff in our Duaringa office maintained daily e-mail and phone contact with people on properties in the surrounding areas, and provided feedback to the LDMG regarding the need for food drops and re-supplies.

e) SES volunteers in Rolleston continually provided boat transfers across the flooded Panorama Creek.
f) Our response continues to this day with a Recovery Co-ordinator in place as well as a communications officer and a secretary who all work with the five subgroups that were set up based on the State's Recovery Plan. The response phase is always the most difficult and certainly lasts a lot longer than the actual event. I believe our response during the cleanup days, and even now, have been of a high standard due to the community people involved in the subgroups and the assistance of many state and federal government people as well. We appreciate it can never be perfect, and we will be looking at ways to improve this aspect of the disaster as well.


a) As Mayor, I was the Chairman of the LDMG and the Official Spokesperson for both the LDMG and Council. All members of the LDMG and Council were aware of this, and directed any enquiries or requests for information through the Mayor. Use was made of the State/Federal Government SMS Texting System which was implemented post Victoria Bushfires (for the first time). Seven texts were sent out to residents, each text containing a maximum of 160 characters, so we were restricted in the amount of information that could be included in them. The LDMG had to carefully frame the messages, often in a very short period of time, and with the information available to the LDMG at the time, to convey as much necessary information as possible.

b) Council Communication personnel were using the Council website extensively from 3rd December 2010 and had set up an email distribution list which included media outlets.

c) ABC Radio, as the Disaster Network, broadcasted from the Council offices where the LDMG were operating from and also sat in on LDMG update meetings which were held during the event. When the LDMG was activated, they were given some desk space at the Chief Executive Officer's office, so that they could be kept in the loop.

d) As the Mayor, I was the person who handled most media enquiries and interviews. Requests for media interviews were prioritised to ensure maximum effectiveness in getting information out to the Central Highlands communities. ABC Radio was the highest priority, as the official disaster broadcaster, followed by local radio, and then state and national TV and radio networks. This included SBS radio and TV, ABC TV, channels 9, 10 and 7, radio stations 2UE and 2GB, and international TV and radio, including the BBC and German radio.

e) The media are an essential part of any communication strategy at any time, particularly during a disaster. They were all very cooperative and understanding as the situation developed. With the ABC being the Disaster Network that people are advised to listen to (they have the largest coverage), it is my understanding that all areas of council should have had reception from the ABC (if they had power). Therefore by broadcasting live from Emerald and doing crosses at other times, people even in outlying areas should have been aware of what was going on. One never knows for sure though.

f) Copies of Media Briefings are annexed to this statement and marked "D".

4) An assessment of the Council's independent local hydrologist during the 2010/2011 flood event, their identity and role within the local disaster management
structure, the use of his findings by the LDMG and their interactions (if any) with other relevant agencies during the 2010/2011 flood event.

Identity and role of the local hydrologist

a) Mr Geoffrey Kavanagh, an employee of C&R Consulting, Geochemical & Hydrological Solutions Company, performed the role of hydrology consultant to the LDMG. Geoff is the Central Queensland Manager Water Management / Mine Site Specialist.

Assessment of the local hydrologist

a) Mr Kavanagh was an important part of Council's 2008 Flood Team and as a result was asked to work with Council and LDMG during the 2010/2011 event.

b) Geoff has been a resident of the Central Highlands all of his life and has been involved in water planning and water management within catchments of the Central Highlands since 1995.

c) Geoff is well respected and his knowledge has been invaluable to the Council and LDMG, most particularly during the 2008 and the most recent flood events.

Use of the local hydrologist's findings by the LDMG

a) The findings were utilised in consultation with Sunwater and BOM. Briefings via teleconference were held daily in the early morning and late evenings, and where appropriate, the results of these were then transmitted to residents by the Mayor and Communications Officer via text and email, and placed on the council website.

b) Further work involved the road network and when accesses may needed to be closed and heights relevant to important infrastructure ascertained.

Interactions with other relevant agencies during the 2010/2011 events

a) Interactions with other relevant agencies was handled by the LDMG Consensus was reached with these agencies during each teleconference as to any updates that needed to be conveyed to residents. The LDMG was happy with the consensus view, in particular where BOM utilisation of all information provided made the determining predictions.

5) Any measures being proposed, planned or implemented to prepare for, mitigate or manage future flood events (such as the installation of automatic river gauges, culvert management, levee construction and the like).

a) Council has engaged Kellogg Brown & Root Pty Ltd (KBR) to undertake an audit of hydrological data from both the 2008 and 2010/11 flood events to assist in the development of a Flood Plain Management Study and has also engaged C&R Consulting to undertake an assessment of the upper Nogoa and Fairbairn Dam catchment and a Urban Flood Plain Analysis from the Fairbairn Dam spillway to downstream of Emerald township at Theresa Creek. These reviews will capture data to assist the creation of a flood plain model, a Flood Plain Management Plan and inform the future planning scheme and influence proposed land zoning to minimise the impacts of flooding into the future.
b) KBR and C&R Consulting will also consider issues such as the effect of urban development and structures on the flood plain and will review the impact of levees and structures such as bridges and rail infrastructure.

c) The current timeframe for the completion of this study is:
   (1) Collation of base data on 2008 and 2010/11 flood events – mid May 2011;
   (2) Gap Analysis to inform Flood Plain Management Study – July 2011; and
   (3) Completion of Hydraulic model for Emerald and upstream catchment area – December 2011.

d) Once completed Council will be better able to make an informed decision on the appropriateness of measures proposed to mitigate or manage future flood events.

e) Further development of the flood network will take place and new/upgraded rain and river gauges will be sourced for the Nogoa Catchment. This had been done prior to the 2010/11 event, and as I understand it, overall these were pretty good for this event, but further upgrades will continue. Substantial work needs to be done in the Comet River catchment around Rolleston and northwards, and Council will be installing gauges in these areas. We are always looking at improving resources for the SES and that will continue. Some resource companies have also offered assistance in this regard.


Land Planning – Past

a) Under the Emerald Shire Planning Scheme (Amendment 1 – 2009), and its precursor the Emerald Shire Planning Scheme (2007), no specific flood heights were identified for all affected lands as insufficient information was available at the time of the creation of these documents to address the requirements of State Planning Policy 1/03 “Mitigating the Adverse Impacts of Flood, Bushfire and Landslide”. As such, flood heights and minimum floor levels for developments within the former Emerald Shire have been imposed on an advisory basis only.

b) To assess developments in these areas the former Emerald Shire Council utilizes the "Emerald Interim Flood Levels Map to Determine Floor Level", as prepared on 2 August 2006 (Appendix E). This map identifies that Floor Levels should be a minimum of 300mm above the flood level in most instances. This level has uniformly been imposed on all developments within the mapped area.

c) A similar issue applies to all other planning schemes currently applicable within the Central Highlands (i.e. the planning schemes for the former shires of Bauhinia, Duaringa and Peak Downs).

Land Planning – Future

a) Flood mapping identifying the highest recorded flood events to affect lands within the Central Highlands local government area has been prepared. This mapping principally relates to information collated from the 2008 and 2010/2011 flood events of the Nogoa River. Mapping of the 2010/2011 event became available for planning purposes early in March 2011 and has since been utilized to inform recent town planning decisions.
b) As noted earlier, Council has also engaged KBR to undertake an audit of hydrological data from both the 2008 and 2010/11 flood events to assist in the development of a Flood Plain Management Study and has also engaged C&R Consulting to undertake an assessment of the upper Nogoa and Fairbairn Dam catchment and a Urban Flood Plain Analysis from the Fairbairn Dam spillway to downstream of Emerald township at Theresa Creek. These reviews will capture data to assist the creation of a flood plain model, a Flood Plain Management Plan and inform the future planning scheme and influence proposed land zoning to minimise the impacts of flooding into the future.

c) A review of potential growth corridors that are free of significant constraints, including flooding, will be conducted as part of Council’s strategic planning processes associated with the creation of a new planning scheme for the Central Highlands local government area. This review will commence on 12 May 2011.

d) A Temporary Local Planning Instrument will be introduced to enable Council to adopt an Interim Flood Level to regulate the use of known flood affected land.

e) Council has imposed conditions on new development applications approved post the 2010/2011 flood to ensure a minimum floor level at least 300mm is achieved above the highest recorded flood height for the subject land.

7) Advice as to any feature of the disaster preparation and planning stages or the disaster response and recovery operations which presented particular difficulty or may require practical or legislative change to improve future disaster management in the local area.

a) I believe our disaster preparation and planning was of a high standard. Regular LDMG meetings are held throughout the year and were held daily during the flooding event.

b) Refer Appendix “F” for information included in the CHRC Regional Roundup Summer 2010 edition, which was circulated through the community.

c) Appendix “G” is a copy of the Flood Booklet ‘Preparing and Responding to Disasters – A Residents Guide’. This was initially prepared by the former Emerald Shire Council and distributed to Emerald and Gemfields residents and is also available on Council’s website. It is being updated for the amalgamated Council area. Various Queensland government information sheets were also made available to the public.

d) All State and Federal Government agencies worked well. I believe having a clear chain of command, with Police Officers in charge supported by EMQ advice, worked well.

e) Subsequent to the event, the response and recovery operations have been performed by all involved to a high standard. Unfortunately, we had two significant events in 35 months, but this assisted with the planning and response phases of a disaster.

f) The flood studies and reports referred to in paragraphs 5 & 6 will also help with our preparedness and planning in the future. A big limitation of such studies is the substantial cost, and (in some areas) lack of supporting historical data, making it difficult to provide detailed studies for all of Council’s area.
g) I have no recommendations for legislative charge.

8) Other issues

Timeline of key points

a) Regular LDMG meetings held during year:
   (i) 7th April 2010
   (ii) 9th June 2010
   (iii) 4th August 2010
   (iv) 6th October 2010
   (v) 1st December 2010

b) Council staff conducted maintenance on drains throughout our towns including Emerald in the leadup to storm season

c) Council staff trained on new Disaster Management System (7th September & 11th December 2010)

d) At various dates, sandbags were sourced and made available in other towns as well as Emerald

e) Regular meetings held during the first event:
   3rd & 4th December 2010

f) Disaster Coordination Centre set up with computers, phones etc on Christmas Eve in response to advice of wet Christmas

g) LDMG activated 27th December 2010 to 5th January 2011 (inclusive)

h) Daily, and sometimes twice daily, briefing notes / media releases issued, and also emailed and placed on Council website

i) During the Flooding event Four Evacuation Centres set up in Emerald:
   i) Town Hall
   ii) Emerald Agricultural College
   iii) St Patrick’s Catholic Primary School
   iv) Harvest Life Church

Complaints made

a) I am aware that some issues have been raised by members of the public about the information I as the LDMG and Council spokesperson made available to residents. In relation to those issues, :

i) Warnings transmitted via text, email and Council’s website were sent to residents only after all facts and circumstances had been discussed by BOM Hydrologists, Sunwater and local representatives, and a consensus was reached.

ii) It was a limitation of the SMS system that texts could not be longer than 160 characters and this included spaces and full stops.

iii) Feedback indicates that the great majority of residents appreciated this form of communication.

iv) It is also worth noting that people with a mobile phone billing address outside the area here eg Brisbane, would not have received the text.

v) The message conveyed had to be relevant, hence the reference to the 2008 flooding event. For people who were not here then, it would have had a lesser meaning, and that may have been a problem, but the expectation was they would supplement that information by asking neighbours, friends, or contacting Council.

vi) More information was able to be made available on our website and via emails. Every effort was made to improve communication following the 2008 flood event.

vii) Issues relating to Ensham Coal Mine and their levies, and also possible future mitigation issues for the Emerald Township, and Council planning and building
heights are currently being addressed by KBR and C&R Consulting as outlined
earlier in response to Questions 5 & 6.

b) Other issues raised by members of the public include:

i) The Fairbairn Dam and the impacts it has on flooding. It is important to bear in
mind that the Fairbairn Dam, upstream of Emerald on the Nogoa River, is not a
mitigation dam and Sunwater as the operator is only able to release a maximum
of 2000 megalitres per day. When the dam is full at 1,300,000 megalitres, it
would take over 12 months to lower it to around 50%, assuming there were no
more in flows. Information supplied to me indicates that during the 2010/2011 the
Fairbairn Dam had 4,324m3/s of water outflow and 6,422m3/s of peak inflow
running into the dam. Without the dam we would have had 30% more water
through town than 2008 and the 2008 flood would have been similar to what we
just had. So whilst the dam was not built as a mitigation dam it certainly saves the
town from a significant amount of water and subsequent flooding.

ii) Much is also being made of what is the largest flooding event Emerald has ever
had. The Emerald Shire Historical Association 'A History of Emerald’ published in
2001, records on page 274 under floods that “Probably the worst period for
flooding was in the 1950s when there were floods sometimes twice a year. The
worst flood in memory was probably the 1950 flood when the water height
reached 51 foot, 6 inches, (15.697metres) thought to be the highest flood level
since the town was established over 70 years before.” History does over time
talk about large floods in the early 1900s; however, no recorded levels are
available for us to refer back to. The BOM website also refers to the 27th
November 1950 as being a record flood at the Nogoa River at Emerald. (A
number of other significant flood events occurred in the 1950s.)

Lessons learnt and Improvements/Considerations for future events

The LDMG and Council managers undertook separate debriefings, and some of these
recommendations have emerged from those reviews.

a) That, as was the case here, the Mayor of the Council should be the Chairman of the
LDMG.

b) Communication of timely information to residents is vitally important and a variety of
media including the website, SMS and radio should be used.

c) Preparedness, including training for LDMG members, SES and Council staff is
essential.

d) We operate as an overarching LDMG with subgroups and those groups have the
local knowledge and expertise to handle many tasks locally. If we have a similar
event again, affecting the whole Council area, the LDMG should activate the LDMG
subgroups in the other towns in the Council area.

e) Adequate police numbers are vital to support the locals when large areas around
town are cut off.

f) An updated flood warning system is of vital importance. We believe we have almost
achieved that. We will be increasing the number of rain/river gauges in the Nogoa
Catchment and also looking at the Comet River Catchment.
g) A number of regional and state projects would also be of benefit to the community in planning for future events:

1. Inland Route

Clearly as demonstrated, the situation we were in January, with all access from the south east closed and no way to get vital supplies from distribution centres in the south to Central and North Queensland, was problematic. Obviously you can never flood proof every road but the upgrading of any number of access roads to Central and North Queensland via inland routes would significantly improve all weather access. It is also important to consider location of logistical distribution centres in North/Central Queensland as well, so we are not so reliant on South Queensland.

2. Urgent Works – Rolleston

Urgent works are needed to raise the deep channel south of Rolleston on the Carnarvon Highway leading to the Carnarvon Gorge and Injune-Roma, as well as Panorama Creek and associated overflows leading west from Rolleston-Springsure on the Dawson Highway. The flooding and these closures have meant that the Rolleston community has, on various occasions, been cut off for weeks and months and has had significant financial and social impacts on this community, not to mention the rural community and also the Rolleston Coal Mine (Xstrata). In addition to the above, the impacts on the transport and tourism industries are substantial as well. These roads are also a vital traffic route for heavy transport leading north and could be one of the accesses used heading North. As well, access through to Blackwater north then across to Duaringa and Rockhampton is possible. From Duaringa with some flooding works, access to the Bruce Highway via the Apis Creek Road can also be achieved linking to the Bruce Highway near Marlborough.

3. Access from West Emerald to East

During this recent flooding event, as the Mayor and Chairman of the Local Disaster Management Group, it became obvious that if we had received any more local rainfall over the town when the river was peaking, the circumstances would have been much more dire. Simply put, to ensure that the approximately 8,500 people that live in Emerald on the Western side of the river can get to safety when the Nogoa River (Vince Lester) Bridge is closed and when we also lose access via the railway, we need a higher level bridge across the Nogoa River. There is no way we can helicopter transfer that many people. This, I believe, needs to be at a level commencing at the height of the Shell Service Station heading East at the very least.

These matters obviously would involve the commitment of significant resources, and are well beyond the funding capacity of Council. Additionally, these roads are state-controlled roads, and not in Council’s control. I formally request that these three matters be pursued as a matter of priority for our region.

Council resolutions

a) Below are extracts from Council Minutes of resolutions passed by the council in relation to the 2010/2011 flood event. These are simply for the information of the Inquiry to show that we are working hard to have the region get back to normal and assist residents wherever we can.
Emergency Resolution – CHRC Flooding
Resolution:
Cr Haylock moved and Cr Rolfe seconded ‘That Council authorise the Mayor and Chief Executive Officer to approve the establishment of temporary premises for the relocation of residents and businesses affected by the 2010 floods, temporarily overriding those relevant requirements of the Sustainable Planning Act 2009, planning schemes and other relevant statues due to these exceptional circumstances. These requests are to be assessed on their merits and include a risk assessment that incorporates at a minimum evidence of building approvals (e.g. structural certification, footing inspections, etc), plumbing and drainage approvals, and health and food licences as appropriate. All approvals granted must be re-evaluated within six (6) months of issue to confirm the ongoing need for such temporary premises, and further
That the actions of the Mayor and CEO be confirmed in authorising landowners who own or who can coordinate road plant, to carry out the works necessary to provide a minimal form of access to basic services, in accordance with Section 184 of the Local Government (Finance, Plans and Reporting) Regulation 2010. Where this action is planned to be carried out, the following requirements are required:

- Firstly, a Risk Assessment needs to be carried out to ensure that before any works are commenced, people and plant won’t be injured/damaged;
- Photographs are to be taken before and after works;
- The following information to be provided to Council:
  - Details of works to be carried out
  - Location of the works
  - Equipment used and hours recorded
  - Names and addresses of people carrying out the works
  - Fuel used
  - All other expenses associated with the works being carried out including invoices.

Carried

Rate Levy Payment Options for the Third and Fourth Quarter 2010/11
Resolution:
Cr Bell moved and Cr Brimblecombe seconded ‘That the following process be adopted for the payment of rates and charges for the 3rd and 4th quarters of the 2010/11 financial year:

Third levy rate notices will be issued early February with a due date 35 days after the issue date. The fourth levy notices will be issued early May with a due date of June 8th

Upon completion of the attachment sent out with the third levy rate notice by ratepayers who have suffered a loss as a result of water inundation:

- Payment of rates will be deferred to 8th June 2011 for the third levy; and
- Residents and affected ratepayers who are connected to the town reticulated water scheme and who were affected by water inundation will be eligible to receive a $50 water rebate off their fourth levy rates which includes water consumption,
With the abovementioned being for people affected with water inundation, or who have suffered a loss and it is Council’s expectation that those who can pay do so by the due date as per the rates notices issued.

**Note: Rates Relief for Flood Affected Ratepayers**
Council will be sending its third quarter rates notices out in early February, with a due date for discount in early March. These will be accompanied by a letter from the Mayor, stating that ratepayers affected by the recent floods can complete the attached form (a simple flick and flick), to have their rates payment deferred to June 8 and still receive the discount. Residents and affected rate payers whose properties were inundated in a water reticulation area will also be able to apply for a $50.00 rebate on their water charges on the same form to compensate for water used in the respective cleanups.

The fourth rates levy, (including water charges and the $50.00 rebate, if applicable,) will be sent out in May, with the discount date of June 8.

These special arrangements have been put in place to assist people who have suffered a loss as a result of water inundation. It is the expectation of the Mayor and Councillors that those residents whose homes, businesses, and rural properties that were not affected should pay their rates by the due dates on the rates notices.

**Carried**

**MINUTES – GENERAL COUNCIL MEETING – MONDAY 21 MARCH 2011 – PAGE 14**

Flood Management – Upper Catchment Study and Urban Flood Plain Analysis

**Resolution:**
Cr Rolfe moved and Cr Brimblecombe seconded ‘That Council
A. undertake as a matter of priority:
   i. an appropriate study of the Upper Catchment of the Nogoa River to the Fairbairn Dam to establish and identify the event; and
   ii. An urban flood plain analysis from the Fairbairn Dam Spillway to downstream of Emerald to better understand the characteristics of the flood plain;
   iii. Such studies to be undertaken in such a manner that there are no duplication with any existing work currently being undertaken; and
B. pursuant to Section 184 of the Local Government (Finance, Plans and Reporting) Regulation 2010 resolves to dispense with the calling of quotes/tenders for the Upper Catchment Study and the Urban Flood Plain Analysis for the following reasons:
   i. having regard to the urgency to complete these studies prior to the next wet season, a genuine emergency exists; and
   ii. Due the specialized nature of the services to be provided it would be impractical to invite Quotes/tenders; and
C. the Mayor and Chief Executive Officer be delegated the task of accepting any proposal to undertake the Work.

**Carried**

**MINUTES – GENERAL COUNCIL MEETING – MONDAY 4 APRIL 2011**

**Resolution:**
Cr Hayes moved and Cr Nixon seconded 'That Council resolves to suspend delegations for the decision of applications for Material Change of Use and Reconfiguration of Lots on land in known flood affected areas until such time as a Policy is adopted with respect to minimum acceptable floor heights in flood affected areas.'

Carried

And I make this solemn declaration conscientiously believing the same to be true, and by virtue of the provisions of the Oaths Act 1867.

Declarer

Taken and declared before me at Brisbane this 13th day of May 2011, before me.

[Signature]

Lawyer/Justice of the Peace/Commissioner for Declarations.