THE SECRETARY S 27 MART 2007 SEVINE REGIONAL SECRETARY REGIONAL Affairs and Transport Committee

D. MILLIGAN

14 GODFRETS AVE.

BY-BLI. QLO. 4560

TEL. 54 42294

FAX. 54 422257

24.3, 97

RE: INDURY INTO TRAVESTON DAM

PARLIAMENT HOUSE CHRIBERARIACT 2600

I HAVE DECIMENTO WRITE A FURTHER SUBMISSION.

ABOUT THE GROSS DECEPTION CARRIED OUT BY

THE QUEENSLAND BEATTIE GOVT ABOUT THE LAND

AREA REQUIRE FOR THE DAY.

IN THE ORIGINAL ANNOWISEMENT IT WAS Those HA.
INCL. THE ASSOCIATED BUFFER ZONE ON 27th APRIL 06.

THEN IT WAS SUPPOSEDLY REDUCED TO EggOD HA.

FOR STAGE / ON 5th. July 2006

THEN IT WAS ADAIN REDUCED TO 9,800 HA FROM
AN UNREVEALED 13,700 HA. FOR THE SMORE 2

OF THE DAM ON 31.10.06.

AN THE TIME THE GOVT KNEW THAT SMOE

T REQUIRED 13,700 HA. AS WAS CONFIRMED

BY ANNA BUILD ON 3.11.06 AND THEY

KNEW THIS WAS TYE AREA BACK IN MAY

FOOD

THE LETTER DATE 18.12.06 GNAMMES

THAT THE PROBABLE MAX. FLOOD WOLLD

INUNDATE 14300 HA. SO THEY KNOWNDLY

REDUCED THEIR BOWNERS OF SESUMPTION

DN 31.10.06 TO 9,800 HA TO DELIBERATELY

REDUCE BOTH THE NUMBER OF PROPERTIES

THE GOSTS OF RESUMPTION. EFFECTES AND

HAVE ENCLOSED THE FOLLOWING CORRESPONDENCE WHICH PROVES THE ABOVE STATEMENTS:

5/C BA167 28.4.06

26.7.06 ROB WHISBOY C.O.S. PREMISES OFFICE ANNIA SUIDNS MINISTERIAL STATE MENT 3/.10.06 D. MILLIBANS MEMO DECOT CAND AREAS 4.11.06 B. MILLIGANS LETTER TO AVEA BULLY 13.11.06 ANNA BLIDHS LETTER TO MRS J.E. MILLIAN 4.12.06 ANNA BUILDIS RESPONSE TO 13.11.06 18-12.04

IN SWHALL ERIGNAL 666000 ML 3AM 15 23.4.06. 7600 HA. INCL. BUFFER ZONE (ASSUMEN)

M. 7. 06 STAUT I REMITED TO 2900 HA CONFIAMED 2900 HA INCL. BUFFER ZONE 26.7.06

NOW 9800 HA BUT SUMPOSEDLY 31.10.06 RESERVE FROM 13,700 HA WHICH WAS KNOWN BY GOVE SINCE MAY OG.

INCREATED BACK UP TO 14,300 HA
BUT NOT TO BE PURCHASED 18.12.06

THE BOVENMENT SHOULD IMMERIATELY PRODUCE 14,300 HA AND EXTLAIN THE MAPS FOR 774 = WHY THE PEOPLE ARE NOT GEINE POLO OF ANTHE FLOOR THE FULL EFFECT SF

SINCERELT. O. MILLIGAN

ALMOST 900 properties are to be resumed outside Gympie to accommodate the new dam to be built on the Mary

one of the biggest in Queens-land, would be located in the Traveston Crossing, south of The State Government yesterday announced the dam, Gympie.

be resumed to accommodate the development which would span 7600 hectares when it means 892 properties would the development It's not known how many was completed by 2012.

affected but the government has promised to make comowners, or residents, will be The dam, which will have a maximum capacity of 660,000 megalitres, was one of two anpensation payments.

The dam, to cost about \$150 million, will be funded by the sale of the retail arm of Energex and parts of Ergon Ener-Queensland's water crisis,

Cooloola Shire mayor Mick Venardos, who toured the



THE MIGHT MARY: Prolonged dry periods can lead to the Mary River – seen here at Conondale – almost drying up, leaving a big PHOTO: WARREN LYNAM/154578G question mark over the effectiveness of dam downstream.

ly they want certainty in what

is going to happen," he said.

with Premier Peter Beattle and Water Minister Henry Paproposed site in a helicopter laszczuk yesterday, 'backed the dam despite the disrupion to potentially hundreds of residents.

nounced on Wednesday in a

to solve south-east

He said the dam would "There certainly will be peserve the "greater good".

assured me that once they the site they're going to make ion is paid to them so they There are over two million nave made a firm decision on sure that proper compensacan get on with their lives. government

people in south-east Queensland and people in the urban

ople who will be disrupted from their homes and certain-

and agricultural areas must be given a guaranteed water supply," he said.

Scott Alderson from the concern has been raised over But more environmental the proposal.

drain on its resource.

He predicted the dam Council said the river could Sunshine Coast Environment

would divert as much as 20% of the river's natural flow.

River will be both an environmental and economic disas-"A mega dam on the Mary ter," he said.

him the ecosystem could Mr Venardos denied those claims, adding that government experts had assured accommodate the develop-

xious wait for residents T'S been a long and anof Chevallum.

odged an application rial estate on Robert's or a proposed indus-Develop burf Farm on Cheval Neumann nents Pty um Road.

octential flooding imic issues. While they It was an estate which nany felt would have lownstream and would all's planning staff had ilso create serious traf cnew Maroochy Coun ecommended refusal hat did not alway: nean council would fol pacts upstream ow suit,

rice of planning staff council following the adnd refusing the applieation in its current But this week they nad some relief with

lents felt there were still concerns regarding de set of traffic lights on be laughable if it wasn't such a deadly issue," Ms Austin said resi-Mons and Chevallum Roads sufficient would Main Roads finds a sin raffic issues.





Please quote: MCU

Office of the Premier

26 July 2006

Mrs J E Milligan 73 Pateena Street STAFFORD Q 4053

Dear Joyce

Thank you for your recent correspondence concerning the Government's plan to construct a dam at Traveston on the Mary River. I have been requested to reply to you on the Premier's behalf. I apologise for the delay in responding to your correspondence.

As you may be aware, on 5 July 2006, the Premier confirmed that initial geotechnical investigations and other assessments of the Traveston Crossing Dam site have been completed and confirmed that the site is well placed to deliver substantial supplies of additional water. As a result, development of the proposed dam will proceed.

The Premier also announced that the dam will be constructed in stages. The first stage, to be completed by the end of 2011, will involve construction of a dam with a capacity of 180,000 million litres and a yield of up to 70,000 million litres per year. The area and associated buffer zone that will need to be resumed will be 2,900 hectares, which is significantly less than the 7,600 hectares that was initially proposed.

The second stage will involve the raising of the Borumba Dam, on Yabba Creek, west of Imbil, by 2025 to deliver an extra 40,000 million litres per annum when operated in conjunction with the operation of stage one of Traveston Crossing Dam. The third stage, should it proceed, would involve the completion of Traveston in 2035 to deliver an extra 40,000 million litres per annum. The need for this stage will be decided according to climatic factors, population growth and usage patterns.

While it is acknowledged that for many the decision on the dam will not be welcome, it is hoped that now some certainty as to the dam's location can help those directly affected to make decisions that will assist them to move forward.



.../2

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The Government will now begin a formal consultation process with the local landholders to purchase properties required for the first stage of the dam. Once the sale process for these properties is completed, the former landholders will have the option to remain on the property at heavily concessional rents until the dam is completed in five years' time. This will involve leasing back the property at either a set rate of 3 percent of the unimproved capital value, or \$1,000 per annum, whichever is lower.

The Government will also continue to 'stand in the market' to buy properties that may be required should the second stage of the dam's development proceed. If landholders potentially affected by this second stage decide to sell their properties to the State, they will be allowed to remain on the properties for twenty years or possibly longer, until the second stage is needed. It is proposed that negotiations with these landholders would involve a leaseback arrangement set at 25 percent of the assessed market rental/lease rate. This would allow these landholders to reinvest their sale proceeds more freely and give them greater certainty and time to map out future plans for relocation of their home, work or business.

The Premier is aware of the local community's concerns about the Traveston Crossing Dam, and recognises the impact this issue has had on those directly affected by the dam, creating a time of emotional upheaval. The Premier is strongly concerned to ensure that all people affected by this project are treated fairly and with compassion. The Premier has appointed Major-General Peter Arnison a former Governor of Queensland; to independently gauge the impact on the community, advise the Government of the appropriate response, and to ensure that all members of the community receive the appropriate assistance in resolving their individual circumstances.

Major-General Peter Arnison will chair a taskforce that will review employment, business and lifestyle options for the affected region. The taskforce will work closely with local governments, community leaders, stakeholders and other government departments to develop and implement a medium and long-term plan to ensure community sustainability.

For community members affected by the Dam who may need support beyond their family and community networks, an independent and confidential support service has been made available. The telephone number for this service is 1300 667 791. In addition, the Department of Natural Resources, Mines and Water has established a hotline to address questions about the dam and to take advice from the community concerning issues that need to be addressed. The hotline's phone number is 1800 243 585.

To provide some background on why the decision to locate a dam on the Mary River has been made, I would like to convey the following information.

Ensuring the region has adequate water supplies to support population growth and development in light of a changing climate is one of the greatest challenges the State has faced. The Government is working hard to meet this challenge in a number of ways and significant funding is being committed to a raft of new projects. The recently released State Budget for 2006-07 underscores a commitment to new water infrastructure with approximately \$600 million allocated to water infrastructure projects that will target increasing supply and meeting demand for the South East Queensland region. Studies show we will need 750,000 million litres of water per year by 2050, which is an additional 302,000 million litres than existing supplies.

As outlined in the South East Queensland Regional Plan 2005-2026 and the draft South East Queensland Regional Water Supply Strategy, the Government is committed to fast tracking a range of water supply and demand management strategies across South East Queensland to tackle the impact of drought, climate change and a booming population. Dams are just one part of a broader strategy to address the supply and demand sides of the water balance equation, including better utilisation and conservation of the water already in existing dams, cutting waste and excess use and adopting new technologies including recycling and desalination.

Work currently underway to support the water supply strategy includes:

 Advancing the first stage of the Western Corridor Recycled Water Scheme to supply industry;

Supporting investigations and design for a desalination plant at the Gold Coast;

- Construction of the Southern Regional Water Pipeline that will help to create a
 water grid, linking existing and future water supplies and distributing water across
 the region;
- Significant water efficiency subsidies and incentives for home owners and businesses to use less water and to capture their own supplies where possible.
 From 1 July, residents from Noosa to the Gold Coast can access substantial rebates for water tanks and water saving devices; and
- Subsidies to support Local Councils implementing measures to reduce water distribution system leakage.

Other strategies to increase supply and reduce demand in our region which are currently being implemented include:

- Managing demand (for example, targets for reducing consumption, watersensitive urban design, targets for recycling, residential efficiency measures such as rainwater tanks);
- Managing wastage (for example, reducing mains pressure and fixing leaks);
- Additional storage infrastructure (new storages and/or raising existing storages);
- Investigating potential groundwater sources.

Population projections indicate that there could be more than one million extra people living in the South East Queensland region in the next 20 years, with further growth beyond this. This will place enormous pressure on our water supplies. Even with the adoption of stringent water demand management measures and the implementation of recycled water and other water supply initiatives, it will still be necessary to supplement our supplies with water from the new dams on the Mary and Logan rivers. Otherwise, we will quite simply not have enough supply to meet demand.

While initial geotechnical investigations that informed the decision to construct the dam at Traveston have been completed, further assessment of the project will include a rigorous environmental impact assessment and impact mitigation activities in accordance with Federal and State environmental protection legislation.

Other investigations likely to be ongoing over the next two to three years to assist detailed environmental, social and economic impact assessments will include social and landholder impacts; further geotechnical appraisals of the site; aquatic animal impacts; native vegetation impacts; cultural heritage impacts; economic evaluation; reliability and performance; alternative water supply options; and assessment of riverine conservation values.

Community consultation will be taking place throughout the project's ongoing assessment process. Letters are being sent to affected landholders advising them of options available to them and the government's commitment to ensuring fair and just process. You can view further information at the following website: www.nrm.qld.gov.au/water.

Thank you for your correspondence on this matter. The Premier wishes to stress that if there was a comparable alternative to the Traveston Crossing Dam that could ensure that South East Queensland residents' water supply was secured into the future with minimised social impacts, it would certainly be undertaken.

Yours sincerely

Rob Whiddon Chief of Staff The state has a strong base from which to support its capital expansion plans going forward. In 2005-06 the state's net worth increased to \$105 billion, for the first time going over the \$1 billion mark. This is \$8.6 billion higher than the forecast of \$96 billion and is \$8.6 billion higher than the net worth as at 30 June 2005.

Further, Queensland's net worth per capita is 54 per cent higher than the average of other states. In 2005-06 there has been a further strengthening of the general government sector's already strong net debt position, from an estimated negative \$22.1 billion to a negative \$23.2 billion. High levels of net debt impose a call on future revenue flows to service that debt and can limit government flexibility to adjust outlays. Again, Queensland is well ahead of the pack, with negative net debt increasing from \$5,155 to \$5,808 per capita compared with the average negative net debt of \$290 per capita of the other states.

Pleasingly, these results have been achieved while Queensland has continued to maintain a very competitive tax environment, with each Queenslander in 2005-06 paying an average of \$386 less in state tax than taxpayers in other states and territories. This is good for taxpayers. It is good for the economy. All in all, it amounts to an outstanding result for Queensland in the 2005-06 year.

Water Infrastructure

Hon. AM BLIGH (South Brisbane—ALP) (Deputy Premier, Treasurer and Minister for Infrastructure) (10.00 am): The Traveston Crossing Dam and the Wyaralong Dam are major projects and their importance to south-east Queensland's water future cannot be understated—and cannot be overstated. As major projects for south-east Queensland, they necessarily will have some impact on their localities. While this is unfortunate, the government has an obligation to deliver water security for the people and industry of the region.

We promised Mary Valley residents final plans and impacts before year's end, and I can advise the House that this week our government delivered on that promise. Yesterday I sent letters and information packs to all affected residents of the Traveston and Wyaralong dam sites. The information package includes individual impact maps for every affected landholder. It includes facts sheets on the dams' approval processes, timelines, sale and leaseback processes, road network changes, land controls, land uses and identifies how the dam will affect communities such as Kandanga, Imbil and Brooloo, Carter's Ridge, Federal and Gympie itself.

Additional to the extensive briefing material that they will receive this week, a 1800 hotline number has been established to ensure that affected residents have access to the information they seek. In addition, I have invited all landholders in the Traveston area to a public forum that I will be holding in Gympie on Friday. I am currently working to establish a suitable time and location for a similar forum in the Wyaralong area as soon as possible. To give landholders certainty, land required for both dams and all stages of Traveston will be acquired now. As is already known, we are offering very favourable leaseback packages for affected property owners impacted upon and associated road changes.

In relation to Traveston Dam, I can advise the House that geotechnical investigation has allowed the realignment of the dam wall, and more accurate flood modelling has reduced the overall land needed from 13,700 hectares to 9,800 hectares. Geotechnical investigation has identified the new alignment has desired solid rock foundations on both left and right abutments as well as the centre section. This quality of foundation has now confirmed that, from an engineering perspective, this is an excellent site for the dam's construction.

Mr Gibson: Rubbish!

Ms BLIGH: The engineers on the other side! The geotechnical wizards! Why didn't I take that advice?

Significantly, the realignment of the dam wall and the reduction in the dam area means that the number of homes and properties affected by the Traveston Dam has been reduced by 403. The final dam wall alignment and subsequent detailed flood modelling mean that a total of 597 properties—not the original 1,000—will be affected by dam inundation or road alignment changes. The preliminary estimate of 556 houses affected in both stages has also been reduced to 204. So the number is down to 204 from 556. Stage 1 of the dam will require 76 houses, and that is included in the 204.

The buyback process is already underway and 16 of the properties already purchased are now no longer required and will be offered back to the owner should they wish to reacquire them. Unfortunately, there are now 18 properties which were previously not identified as being needed. Of these 18, eight are partially affected by stage 1 road works—that is, by 2011—but no houses are required. If stage 2 proceeds, a further 10 properties—made up of seven houses and/or commercial properties and three other properties, including vacant land—could be impacted. In particular, I am pleased to say that the township of imbii will not be affected by the dam and there will be no additional flooding as a result of the dam.



To WHOM IT MAY CONCERN

D. MILLIBAN
14 GODFREYS AVE
BU-DU QUA. 4560
4.11.06

RE: TRAVESTON DAM LAND AMERS MEMO
AS A CONSEQUENCE OF PUBLIC MTO. 3.11.06

IN THE PREMIERS AMMOUNCEMENT ON 27th APRIL OF
ABOUT TRAVESTON DAM IT WAS STATED ON
ALL MEDIA REPORTS AND ALL GOVT PUBLICATIONS
THAT HE AREA RED FOR TRAVESTON DAM

WAS 7600 HA.

ON 5th Juy 2006 PRIMIER BEATTLE REITTERATES
THIS AND IN THE NEW ANNOUNCE MENTS MADE
AT THIS PUBLIC MEETING IN OPHPIE, HE TOLD
THE PUBLIC THIS AREA OF 7600 HA WAS NOW
CONSIDERABLY LESS FOR STADE / ... 2900 HA.

NOW IN THE QUE. PARLYAMENT ON 31.10.06

MS. ANNA BUGH, SEPUTY PREMIER & MINISTER FOR

INFRASTRUCTURE, MADE A MINISTERIAL SMEMENT

ABOUT HOW THEY HAD "REDUCED THE AREA

OF LAND REDO FOR THE DAM FROM 13,700 HA

TO 9,800 HA! [WHICH 15 THE FIRST TIME ANTONE

KNEW OR HEARD OF MESSE FICURES.]

AT THE PERUC MIG. IN GYMPIE HELD BY
MS. DINNA BUIGH WHEN CHALENGIA ABOUT THE
ORIGINALLY STATES 7600 HA AND THE REVISED
FICURE OF 2900 HA, SHE STATES "THESE WILL
ALWAYS ONLY THE AREAS INUNDATED AND DID
NOT INCLUDE THE BUFFER ZONE."

AT THIS MITE. MS. BUBH DUSC CONFINITION
THAT THE GOV'T WAS AWARE OF THE LARGE
AREA OF 13,700 UA. IN MAY 2006. YET THEY
WEST QUIET ABOUT THIS UNTIL OCT 31 ST 4 MONTHS.

MOW IN A LETTER DATON 4.12.06

FROM MS BLIGH'S TO A BRISBANE RESIDENT
MRS. J.E. MILLIGAN AT STAFFORD (WHO IS MY
MOTIFIED)
THAT THE AREA OF 2900 HA
FOR STAGE 1 INCLUDES THE BUTFER 2016.

THIS CONTRADICTS THE 31.10.06 SMITHTONT
TO THE PARLIAMENT AND AN PUBLIC
UTTERANCES SINCE?

WHY THE DECEPTION ORIGINALLY IN APRIL

WHY THIS CONTINUES DECEPTION SINCE MR.

BEATTIE'S GYMPIE VIDIT TO MS. ANNA BLIGH'S

MOST RECENT VISIT TO GYMPIE AND NOW

THIS APPARENT DECEPTION TO BRISBANE

VOTERS & TAX PATERS.

IT 15 NOT GOOD ENGLISH THAT THE GOV'T BRIP FEROS THE PEOPLE WE MUST HAVE TRUTH TO HAVE DEMOCRACY AND I WANT TO BE TOLD THE FACTS I AM NOT A MUSHROOM.

DAVE MICCIOAN TEL. 54 422294 FAX. 52 422257 HON. MS BLIGH MLA.

DEPUTY PREMIER

14 GOOFREYS AVE.

G.P.O. BOX 611

BLISBANE OLD. 400/
VERDINGA ADAMS ... TEL 32749551 REPLY NEXT WEEK

RE: TRAVESTON DAM FLOOD MODELLING

DEAR ANNA,
AS YOU STATED BOTH BEFORE & DURING THE PUBLIC
MEETING IN GYMPIE ON FRI. 3. 11. 06 THAT THIS
FLOOD MODELLING HAD NOW BEEN COMPLETED,
I REDUSTED, AS THE FIRST FOR BE GIVEN THE OPPORTUNITY
OF QUESTIONING YOUR SELF, THAT THE EQUIVALENT
FLOOD BATA TO WIVENHOE BE PROVIDED FOR
THE PROPOSED TRAVESTON DAY, NAMELY:-

THE FLOOD HEIGHT PLOTOSES F.F.L. ... EL 82.75 M. .. 2

FL 92.2 M. .. PMF

THE CAPACITY ML AT FULL FLOOD F.F.L. ... 831,000 ML

THE AREA 4A. INUMENTES AT F.F.L 8900 4A. 2

14,300 HA. ... PMF

SURROUNDING THIS FLOOD AREA)

NOW DURING MY QUESTIONING, AS YOU RECALL, WE HAD DIALOGUE WITH YOURSELF & MR. GRAHMM NEWTON OF Q.W.I. AND I REQUESTED THIS DAM FOR THE FLOOD EVENT THAT THE DAM HAS TO BE DESIGNED TO CARRY AND PASS SUCCESSFULLY THROUGH ITS SPILLWAY, WITHOUT FAILURE. GRAHAM NEWTON CONFIRMED THIS FLOOD IS IN FACT THE 1 IN SOCOOD EVENT, NOT THE HISTORICAL DATA RELATING TO PRIOR MARY RIVER FLOODS IN 1999, 1992 OR 1974.

I ALSO SPOKE PRIVATELY TO BOTH ORAHAM NEWTON AND DAVE MURRAY, AND REQUESTED THESE ANSWERS AND I WAS ASSURED THEY WOULD BE PROVIDED ONCE Q.W.I. REPRESENTATIVES RETURNED TO THEIR OFFICE.

17 HAS BEEN OVER A WEEK AND THEY HAVE NOT BEEN PROVIDED.

YOUR SENIOR POLICY ADVISERMR DON WILSON ASSURED, ME THAT YOU ARE A PERSON OF INTECRITY AND WOULD INSIST THAT THOSE RESTONSIBLE WOULD NOT BE ALLOWED TO AVOID PUBLIC SCRUTINY.

I TRUST 7415 15 SO, AND THAT YOU WILL
NOW INSIST ON THE ANSWERS I AM WAITING
FOR, t ALWAYS FORMS WAYNE GOSS TO BE
A SIMILAR PERSON OF HIGH INTEGRITY AND I
AM SURE HE WILL VOUCH FOR ME IF YOU CARE
TO ASK HIM.

D. MILLIGAN

TEL. 54 422 294 FAX. 54 422 257





4 th DEC. 2006

- 4 DE: 2003

Office of the Deputy Premier, Treasurer and Minister for Infrastructure

Mrs Joyce Milligan 73 Pateena Street STAFFORD QLD 4053

Dear Mrs Milligan

Thank you for your letter of 6 November 2006 concerning the Borumba Dam. I have been asked to respond on behalf of the Deputy Premier.

The Deputy Premier notes your comments with interest and appreciates the trouble you have gone to send detailed information.

As you are aware, on 5 July 2006, the Premier announced that initial geotechnical investigations and other assessments of the Traveston Crossing Dam site have been completed and confirmed that the site is well placed to deliver substantial supplies of additional water. As a result, development of the proposed dam will proceed.

The Premier also announced that the dam will be constructed in stages. The first stage, to be completed by the end of 2011, will involve construction of a dam with a capacity of 180,000 million litres and a yield of up to 70,000 million litres per year. The area and associated buffer zone that will need to be resumed will be 2,900 hectares, which is significantly less than the 7,600 hectares that was initially proposed.

The second stage will involve the raising of the Borumba Dam, on Yabba Creek, west of Imbil, by 2025 to deliver an extra 40,000 million litres per annum when operated in conjunction with the operation of stage one of Traveston Crossing Dam. The third stage, should it proceed, would involve the completion of Traveston in 2035 to deliver an extra 40,000 million litres per annum. The need for this stage will be decided according to climatic factors, population growth and usage patterns.

It is acknowledged that for many people, the decision on the dam is not welcome.

The Premier and Deputy Premier wish to stress that if there was a comparable alternative to the Traveston Crossing Dam that could ensure that the region's water supply was secured into the future with minimised social impacts, it would certainly be undertaken.



Thank you again for bringing your concerns to the attention of the Deputy Premier.

Yours sincerely

Senior Policy Advisor
Office of the Deputy Premier,
Treasurer and
Minister for Infrastructure

Ref: TN104774

The State neice pay for this proposed and independent analysis for assessment and the State neice pay for this advice and make the result available for assessment and make the result available for assessment analysis for assessment and make the result available for fallocation





Please quote: Contact officer:

TN104783 Peter Silvester Contact telephone: 3224 4664

Office of the Deputy Premier, Treasurer and Minister for Infrastructure

18 DEC 2006

Mr D Milligan 14 Godfreys Avenue BLI-BLI QLD 4560

Dear Mr Milligan

Thank you for your email of 13 November 2006 to the Honourable Anna Bligh MP, Deputy Premier, Treasurer and Minister for Infrastructure, requesting flood data for the proposed Traveston Crossing Dam. The Deputy Premier has asked me to respond on her behalf,

The flood modelling for Traveston Crossing Dam has been based on a flood with a one percent Annual Exceedence Probability (AEP) to derive the area of land required for the dam. In other words, there is a less than one percent probability of the flood waters ever exceeding this height.

Specific flood modelling data for Traveston Crossing dam is provided for your information as follows:

Flood Height Stage 2 (1% AEP) Capacity Megalitres at flood (1% AEP) Area (hectares) inundated at flood (1% AEP) Area (hectares) for Stage 2 including buffer

EL 82.75 metres AHD* 831,000 megalitres 8,900 hectares 9.815 hectares

*Australian Height Datum

For added safety, the dam will be designed to pass the Probable Maximum Flood (PMF), in accordance with the Australian National Committee on Large Dam Guidelines (ANCOLD) and Queensland Dam Safety Guidelines.

> Executive Building 100 George Street Brisbane GPO Box 612 Brisbane Queensland 4001 Australia Telephone +61 7 3224 6900 Facsimile +61 7 3229 0642 Email DeputyPremier@ministerial.qid.gov.au ABN 65 959 415 158

To put this into context, such an event has never been experienced in Australia's recorded history and has an Annual Exceedence Probability of less than 0.0002% (i.e. less than a 1 in 500,000 likelihood of occurring). This notional 'armageddon' type of flood was modelled at approximately EL92.2 metres, with the potential area impacted approximately 14,300 hectares.

Thank you for your correspondence on this matter.

Yours sincerely

Murray Watt

Principal Policy Advisor
Office of the Deputy Premier,

MICHA

Treasurer and

Minister for Infrastructure

Ref: TN104783