

SUBMISSIONS FOR STATE OF QUEENSLAND**04 APRIL 2011****Department of Employment, Economic Development and
Innovation
(DEEDI)****A. The preparation and planning by federal, state and local governments; emergency services and the community for the 2010/2011 floods in Queensland**

See previous submission and attached chronology. Ministerial visits have not been included in the chronology. The dates of any such relevant visits can be provided upon request.

C. All aspects of the response to the 2010/2011 flood events, particularly measures taken to inform the community and measures to protect life and private and public property (including immediate management, response and recovery; resourcing, overall coordination and deployment of personnel and equipment; adequacy of equipment and communications systems; and the adequacy of the community's response)

See previous submission and attached chronology.

D. The measures to manage the supply of essential services such as power, water and communications during the 2010/2011 flood events**Overview**

The electricity, natural gas and liquid fuel industries undertake emergency planning activities as part of the management of their own assets and consumer contractual responsibilities. By virtue of these arrangements, these industries are able to manage a wide range of incidents and emergencies without government involvement.

Below is information, in addition to that provided in the 11 March 2011 submission, which describes how the Government is involved in emergency planning and response in these industries.

Additional Information about Electricity Industry Response

Under clause 2.2 of the Electricity Industry Code, the electricity distribution entities must prepare and submit a Summer Preparedness Plan (SPP) to the Queensland Competition Authority (QCA) by the end of August each year. While not specifically related to flood preparedness, the SPP details how the distribution entities will:

- Prepare its supply network for the upcoming summer to minimise outages of customers' electricity supply;
- Manage and minimise the impact of extreme weather events on customers' electricity supply;
- Identify and respond to emergencies that have the potential to impact on customers' electricity supply; and
- Keep customers informed of electricity supply issues during summer.

The SPP addresses these issues in several ways. It describes specific activities, including capital expenditure programs and operational or maintenance expenditure programs that are to be undertaken before the start of summer. A broad timetable for the implementation of these activities is also presented. Furthermore, the SPP details the distributors' capacity to manage and respond to extreme weather events and emergencies through appropriate emergency response programs, customer information systems, public communications strategies and staffing and resourcing levels. Where specifically requested by QCA, supplementary information may also be included.

The QCA monitors compliance with the Electricity Industry Code requirements for the SPP, and reviews the reports of the distributors on the effectiveness of the implementation of the SPPs.

Information about Measures used to Manage the Supply of Electricity, Gas and Liquid Fuels

When the real or potential impact of an incident escalates to such a point that normal market operations are inadequate or inappropriate, the Minister can intervene in the best interests of the community.

In such circumstances, the demand for electricity, natural gas and liquid fuels can be managed through mandatory restrictions (“rationing orders”). In addition, the *Liquid Fuel Supply Act 1984*, gives the Minister broad powers to direct industry participants about the extraction, production, supply, distribution, sale, purchase, use, consumption or storage of liquid fuels.

Energy Sector Monitoring participate in exercises relating to these possibilities. Refer to previous submission for further details.

Also, see previous submission generally and attached Chronology

DEPARTMENT OF EMPLOYMENT, ECONOMIC DEVELOPMENT & INNOVATION

CHRONOLOGY OF FLOOD PREPARATION & RESPONSE

- Activation of DEEDI Emergency and Business Continuity Management Framework under the *Disaster Management Act 2003* for mining and biosecurity emergency events.
- DEEDI is a member of the State Disaster Management Group (SDMG) and is responsible for various Operational Plans and the provision of various reports through the SDMG.

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| 3 December 2010 and subsequent declarations as the flooding spread: in December 2010 and | The Assistant Director-General of Emergency Management Queensland signed and published Notification No. 04/2010 on 8 December 2010, declaring under the <i>Disaster Management Act 2003</i> and in accordance with Ministerial Directive 3/08 (Critical Incident Entitlements and Conditions) those Communities within Queensland affected by heavy rainfall and associated flooding, November – December 2010. The commencement date for the declaration was 3 December 2010. |

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| January 2011 (as shown on the government's disaster website) | <p>This declaration activated the Commonwealth / State Natural Disaster Relief and Recovery Arrangements (NDRAA). The relief measures activated were:</p> <ul style="list-style-type: none"> • Counter Disaster Operations; • Concessional Loans for Small Business; • Concessional Loans for Primary Producers; • Essential Services Safety and Reconnection; • Freight Subsidies for Primary producers; • Personal Hardship Assistance Scheme; • Restoration of Essential Public Assets; • Grants to Small Business; and • Grants to primary producers. <p>These were published on the Queensland government's disaster website: http://www.disaster.qld.gov.au/publications/pdf/QLD%20Dis%20Relief%20%20Recovery%20Arrangements\$202009-2010%20v1.0%20Finals.pdf</p> <p>This is constantly updated. QRAA provides extensive support to flood affected persons applying for financial support.</p> |
| 6 December 2010 | On 6 Dec 2010 an aerial assessment was conducted by DEEDI officers together with Agforce of the lower Nogoia and |

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| | Comet catchments. |
| 8 December 2010 onwards | <p>SDMG:</p> <p>Directors-General of all government departments are members. DEEDI's DG and the Chief Operating Officer are members. It confirmed its Terms of Reference, Guidelines and Procedures on 8 December 2010 for use in the impending serious weather events.</p> <p>SDMG met daily often (and twice daily) during the peak flood period and continues to meet as required.</p> <p>SDMG makes strategic decisions which are implemented by the State Disaster Co-ordination Group. SDMG included Mayors of affected local government areas at relevant times.</p> |
| December 2010 | <p>DEEDI Employment and Indigenous Initiatives' (EII) short term response to flood recovery commenced immediately and included:</p> <ul style="list-style-type: none"> • Changing the immediate focus of labour market assistance from the long term unemployed to recently retrenched workers; • Redirecting existing and proposed <i>Skilling Queenslanders for Work</i> (SQW) projects, particularly Queensland Green Army, from environment/greening efforts to the clean-up phase of the recovery work. • Working with local governments to identify suitable work to be undertaken by Green Army projects. • Coordination of local intelligence from regional DEEDI employment staff |

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| | <ul style="list-style-type: none"> Ensuring local displaced workers were assisted to remain in community until alternative work can be found. <p>In December 2010, immediately following the Central Queensland floods, EII commenced discussions with the Australian Government ensure a collaborative approach to the employment and labour market needs of the affected communities.</p> <p>The short term employment response will also support the <i>2011 Queensland Natural Disaster Jobs and Skills Package (JSP)</i>.</p> |
| December 2010 to date | <p>Fisheries and fishing boats and equipment have been damaged in the floods and the fishermen's income reduced. Special disaster flood assistance grants are available to them through QRAA. Outstanding fees by fishermen have been suppressed until 1 July 2011.</p> |
| December 2010 – February 2011 | <p>Dr Sandra Baxendell, Acting General Manager, Plant Biosecurity & Product Integrity, Biosecurity Queensland has been the Queensland Representative on the Food Chain Advisory Group. Supermarkets contacted her regarding road opening dates and times. Dr Baxendell was the DEEDI departmental contact person on food for the supermarket chains, via Ms Jackie Mooney, Manager, Emergency and Business Continuity Management, DEEDI, with the Police Service and the State Disaster Management Group.</p> |
| December 2010 – February 2011 | <p>Small Business and Primary Producers Recovery Seminars are being held in Dalby, Millmerran, Goondiwindi, Chinchilla by DEEDI. These provide financial and personal assistance from government. Full details are set out on</p> |

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| | the Queensland government's website. |
| 25 December 2010 | DEEDI Regional Services South commenced daily situation reports initiated based on the need to provide regional intelligence to greater DEEDI and Whole of Government committees. Contact with mayors from affected Local Government Areas began. This contact continued well into January and February. |
| 28 December 2010 | A DEEDI representative first participated in the Central DDMG meeting on the 28 December with daily meetings following. DEEDI officers were recalled to duties on the 28 th December 2010. |
| 29 December 2010 to date | <p>Social Media Officers in Integrated Service Delivery in DEEDI published their first post on 29th December 2010. It related to emergency and disaster assistance available for primary producers and small businesses. The team has produced and managed the new business franchise web pages including flood recovery, focusing on:</p> <ul style="list-style-type: none"> • Primary producers and small business recovery grant and loan packages; • Fact Sheets; • Mobile Offices; • Radio Advertisements; • <i>Queensland Country Life</i> features; • Social media including Facebook and twitter, especially by Biosecurity Queensland; • Announcements of seminars; |

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| | <ul style="list-style-type: none"> • Call Centre scripting; • <i>E-Newsletters</i>; and • Minister's Office Press Releases especially on financial benefits available. |
| 29 December 2010 | DEEDI Regional Services South formulated a post flood inspection plan to ascertain damage and determine areas for targeted response. |
| 30 December 2010 | DEEDI Regional Services South: As roads were cut, post flood inspections were converted to one-on-one contact with business and primary producers to provide a full understanding of the damage. Estimates provided in daily SitReps. Environmental issues with mines, fisheries, biosecurity and intensive livestock also highlighted. |
| 31 December 2010 | DEEDI Regional Services South: First draft of DEEDI Rapid Response and Recovery Action Plan for Darling Downs South West was drafted. Plan components: (a) Identify and mobile staff (b) Organise logistics (including access, vehicles, corporate uniforms for identification, accommodation), (c) Team development, and (d) Reporting, monitoring and reviewing. |
| 11 January 2011 | DEEDI CBD staff advised that, unless there is a critical business need to stay at work, all staff should go home as soon as possible. |
| January – February 2011 | ADG and DDG/A&F attended the following high level meetings during Jan/Feb: <ul style="list-style-type: none"> • Flood Management/Recovery - EMG and ERDs |

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| | <ul style="list-style-type: none"> • Economic Recovery Coordination Group (chaired by DG) • State Disaster Recovery - Environmental Subgroup • DEEDI meeting - Flood Recovery Responsibilities <p>DDG/A&F visited the Rocklea Cold Storage</p> |
| January – February 2011 | <p>SAFRS Control Group Meetings with Minister Mulherin, senior executives from SAFRS and high-level industry reps during Jan/Feb:</p> <ul style="list-style-type: none"> • Agriculture Flood Control Group • Finance Institutions Control Group • Food Industry Control Group • Industry Supply Chain Flood Recovery Plan Meeting |
| 1 & 2 January 2011 | <p>DEEDI Regional Services South: DEEDI officers attended District Disaster Management Groups across the region. DEEDI Regional Directors began meeting with Mayors to discuss flood recovery response.</p> |
| January 2011 | <p>DEEDI Rural and Regional Queensland Branch - Economic Recovery Roadmap developed</p> <ul style="list-style-type: none"> • Contributions to the State Plan • Contributions to the Implementation Plan • Contributions to the Synchronised Recovery Roadmap |

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| January 2011 to date | SAFRS Agriculture Flood Control Group instigated a process to prepare seven Recovery Plans for the Beef, Dairy, Horticulture, Grains, Cotton, Fishing/Aquaculture and Sugar industries. They include critical gap analyses, recommendations of high level priorities and government assistance services. A plan was also initiated for the tourism industry. |
| 4 January 2011 | DEEDI Rural and Regional Queensland Branch - Economic Policy and Planning staff were redirected to Flood Economic Recovery work |
| 4 January 2011 | DEEDI Regional Services South: First whole of Regional Services South flood coordination meeting held to brief staff returning from leave and coordinate resources over increasing number of flooded communities. Regional flood operation team meetings began – daily for three weeks, then scaling back to weekly, as a part of regular team meetings. Collating and synthesising of material for flood information packs commenced. Began promoting information about available assistance through all possible staff networks and contact lists. |
| 4 January 2011 | DEEDI's Deputy Director-General, Bruce Turner, arranged with Department of Environment and Resource Management to map the floods. This was completed by 4 January and published by ICT division on the intranet at: http://intranet.deedi.govnet.qld.gov.au/dsdweb/deedi/intranet/contents/its/Spatial/spatial_flood.html |
| 4 January 2011 | DEEDI provided materials on mental health for peak body distribution to recovery centres and had these available for |

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| | wider distribution as the flood areas expanded. |
| 4 January 2011 | DEEDI's Agri-Science Queensland established a recovery extension working group comprising the Executive Director, the General Managers of Crop & Food Science, Animal Science and Horticulture & Forestry Science and six key Science Leaders to map the agriculture industry and DEEDI extension services on the ground to ensure there is no duplication. |
| 4 January 2011 | The General Manager of Food and Agribusiness, Elton Miller, provided an update to the Science, Agriculture Food and Regional Services (SAFRS) Agriculture Flood Control Group Meeting that he had had discussions with the Australian government on employment issues and was having dial-in teleconferences with Department of Education Employment and Workplace Relations to co-ordinate their activities. |
| 6 January 2011 | DEEDI's Deputy Director-General, Bruce Turner, arranged a meeting with banking and finance industry representatives to discuss current flood impacts on agricultural, small business and tourism sectors. |
| 6 January 2011 | The General Manager of Food and Agribusiness , Elton Miller, and the Director of Plant Industries , Jim Pekin, met with the Canegrowers organization and Bureau of Sugar Experiment Stations to discuss short term industry needs and commenced discussions on longer term cane productivity issues. Discussions were also held with Australian Sugar Millers Corporation. |
| 6 January 2011 | DEEDI Regional Services South: Short-term recovery plan framework endorsed by South Regional Leadership |

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| | <p>Team.</p> <p>Wide Bay and Burnett staff completes an economic assessment of flooding in the Bundaberg region (from business and industry).</p> <p>Developed spreadsheet to help track all staff in South region – especially those working on flood response – to manage staff hours. Working through line managers to update/maintain.</p> <p>Two Sprinters made available to South region. Decision to deploy both Sprinters immediately, with one moving on to Central region within a fortnight.</p> |
| 6 January 2011 | <p>Business & Industry Services, North Region provided relief staff to other regions from 6 January 2011. They also provided Sitreps on a daily basis outlining North region activities throughout the flood response.</p> |
| 7 January 2011 | <p>DEEDI Regional Services South: DDSW and WBB operational teams approved the proposal to:</p> <ul style="list-style-type: none"> • work with ASQ, Centrelink, QRAA and Lifeline to roll out flood information seminars as a matter of urgency • deploy teams of staff to door knock or otherwise directly contact inundated small businesses • deploy mobile offices in support of seminar and door knocking activities • compile information packs for use throughout other activities <p>Decisions about which towns to visit and when were made strategically with local intelligence from local government and industry bodies as flood waters subsided and access to venues was available. The final schedule of activities to</p> |

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| | date is attached. |
| 5-31 January 2011 | <p>DEEDI Central Region Recovery Response</p> <p>Rockhampton</p> <p>DEEDI staffed the following:</p> <p>Rockhampton Community Recovery Centre from the 5 Jan 2011 until the 20 Jan 2011. Outreach visits were made to 150 flood impacted small and medium enterprises across the city and subsequent visits and follow-up have been made (13 Jan – 21 Jan 2011).</p> <p>Gracemere Community Recovery Centre from the 10 Jan 2011 until 14 Jan 2011.</p> <p>DEEDI officers worked with Local Disaster Management Group to coordinate stranded animals along the Fitzroy River and in Rockhampton city (both domestic and commercial).</p> <p>Emerald</p> <p>Outreach visits made to small businesses in Barcaldine, Jericho and Alpha on 4th Jan 2011.</p> <p>An aerial assessment of Nogoa and Mackenzie Rivers was made by DEEDI and Agforce on 6 Jan 2011.</p> <p>DEEDI officers staffed the Emerald Community recovery Centre from the 4th Jan 2011 until 20 Jan 2011. Outreach visits commenced 5 Jan 2011 with follow-up visits still underway.</p> <p>DEEDI officers provided information at a Springsure Community meeting on the 13 Jan 2011.</p> |

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| | <p>DEEDI officers visited Anakie Sapphire and Rubyvale and Capella on the 15 and 16 Jan 2011. DEEDI officer revisited Sapphire and Rubyvale on the 22 and 23 Jan 2011 as a recovery follow-up.</p> <p>A cotton sector Field day held at Emerald on 17 Jan 2011.</p> <p>Community recovery sessions were coordinated by DEEDI in Alpha and Jericho on the 15 & 16 Feb 2011.</p> <p>Banana Shire</p> <p>An aerial Assessment made of the Dawson River by DEEDI and Agforce on the 7 Jan 2011.</p> <p>DEEDI staffed the Evacuation Centre at the Moura Kiang Hall (Theodore residents) from the 31 Dec 2010 until the 7 Jan 2011.</p> <p>DEEDI staffed the Theodore Community Recovery Centre (Theodore) from the 8 Jan 2011 until its closure on 21 Jan 2011. The shift in operations coincided with the return of the Theodore residents to their community.</p> <p>DEEDI organised and contributed to flood recovery information sessions targeting primary producers and small businesses in:</p> <ul style="list-style-type: none"> • Baralaba 5 Jan 2011 • Taroom 18 Jan 2011 • Theodore 18 Jan 2011. <p>DEEDI officers undertook outreach visits to small businesses and primary producers in Wowan, Jambin and Goovigen on 12 Jan 2011 and Banana and Baralaba on 13 Jan 2011.</p> |

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| | <p>Sector Recovery Plans</p> <p>DEEDI has prepared sector recovery plans for cotton, beef, small and medium enterprises for Central Highland and Banana Shire.</p> <p>Fodder Drops</p> <p>Together with Agforce a Central Region DEEDI officer coordinated primary producer requests for fodder, arrangement of fodder drops and the offers for fodder across Qld.</p> <p>Local Authority Economic Recovery Committees</p> <p>DEEDI has supported Local Authority Recovery Committees formed by the Banana, Rockhampton and Central Highlands Regional Councils. DEEDI has contacted the Barcaldine, Blackall, Tambo, Gladstone, Isaac, Woorabinda, and Longreach Councils to offer support for economic recovery.</p> |
| 7 January 2011 | Mapping of the extension services available by DEEDI for primary producers was undertaken to ensure there were no gaps or duplication. Mobile offices were deployed. |
| 8 January 2011 | <p>DEEDI Regional Services South: Approached DoCS, Centrelink, QRRA and Lifeline to partner for flood information seminars.</p> <p>Agreed to partner with Western Downs Regional Council and Dalby Chamber of Commerce to survey all businesses on flood impacts.</p> |

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| | Flood cost collector assigned and communicated to staff. |
| 10 January 2011 | <p>DEEDI Regional Services South: Approached QHealth and AgForce to support flood information seminars.</p> <p>DDSW began drafting more detailed operational recovery plans.</p> <p>Investigations commenced with respect to allowing the deferment of feed for registered intensive livestock businesses in order to allow financial pressure on these entities to be eased.</p> |
| 11 January 2011 | <p>DEEDI Regional Services South: Small team assigned to phone all managers and staff affected by 10 Jan event to ensure safety. This was also as a follow up from previous flood events where staff had been contacted.</p> |
| 18-25 January 2011 | <p>DEEDI Central Region - Mobile Office Unit</p> <p>Theodore 18 Jan 2011</p> <p>Moura 19 Jan 2011</p> <p>Rolleston 20 Jan 2011</p> <p>Emerald 21 Jan 2011</p> <p>Rockhampton 22 Jan 2011</p> <p>Mount Morgan on 25 Jan 2011</p> |
| January 2011 | <p>Employment and Indigenous Initiatives: In January 2011, the Queensland and Australian Governments commenced development of a suite of initiatives and activities to support business, industry and individuals through the flood</p> |

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| | <p>recovery phase and into the future.</p> <p>The <i>2011 Queensland Natural Disaster Jobs and Skills Package</i> (JSP) aims to assist approximately 10,000 individuals by investing \$83 million in skills and employment strategies to mitigate skills and job losses, support community retention and address emergent skills shortages resulting from the flood crisis.</p> <p>In addition, the JSP aims to provide a long-term plan to support business and industry to ensure that Queensland can meet the skill needs of its future economy. The JSP is a joint response by the Department of Employment, Economic Development and Innovation, Department of Education and Training, Skills Queensland and the Australian Government.</p> <p>The JSP is a comprehensive response that comprises four key strategies:</p> <ol style="list-style-type: none"> 1. Community Capability – funding to build the capacity of affected communities to support local industry, coordinate employment and skills assistance and maximise available funding opportunities under the Package. 2. Green Jobs – funding to provide employment and work experience opportunities for eligible people on projects targeted at rebuilding community and public infrastructure and environmental restoration following the natural disaster. 3. Apprentice Support – funding to implement assistance measures to support employers to retain apprentices and trainees; to provide employment and training opportunities to those apprentices and trainees that are stood down or cancelled; to expand the Out-of-Trade Register to provide a link to future employment opportunities; |

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| | <p>and to provide additional apprentice incentives to maximise employment during the recovery phase.</p> <p>4. Priority Skills Development – funding for training to address priority skills development in regions and industries directly affected by these natural disasters; support funded CWP projects; provide pre-employment training aligned to local job opportunities; support indigenous participation; or address other local priorities.</p> <p>Providing immediate job opportunities for local affected residents has the direct personal impact of enabling local residents to directly participate in the redevelopment of their community and to earn much needed income. However, of more benefit longer-term to these communities is that local residents are encouraged to stay in their communities, and the income earned during the project is recycled through local businesses, thereby providing an immediate stimulus package to employers at risk of not continuing.</p> <p>The JSP commenced upon formal announcement by both the State and Australian Governments on 06 March 2011.</p> |
| 10 January 2011 | <p>DEEDI Innovation Group - Business Advisory Group was established - comprising industry and peak body membership, to provide a coordinated approach and high level advice on economic recovery for impacted businesses.</p> <p>The immediate effort of the Business Advisory Group centred on using industry networks and peak body membership to identify short term industry needs, level of direct and indirect impact on Queensland businesses, and perceived medium to longer term impacts based on sectors.</p> |
| 10 January 2011 | When the flood emergency widened to include Brisbane etc Social Media Officers in Integrated Service Delivery |

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| | continued posting flood updates through each of DEEDI 's channels including Office of Fair Trading, Biosecurity Qld, Fisheries Qld and www.business.qld.gov.au 's Twitter and Facebook channels. |
| 11 January 2011 | Executive Council Minute approved the Rural and Regional Adjustment Amendment Regulation (No. 1) 2011. This amendment regulation implemented special flood recovery assistance for primary producers and small businesses that suffered flood damage. |
| 12 January 2011 | DEEDI Regional Services South: Formal project plan for flood recovery developed for DDSW and WBB. |
| 13 January 2011 | DEEDI Regional Services South: Assessment and implementation, where appropriate, of the overarching disaster recovery plan (contingency plan annually updated). DDSW operational team identified that a training workshop for key staff to be involved in door knocking activities would be necessary to prepare them for dealing with people in crisis. Workshop held on 18 January. Began incorporating customer survey issued from Brisbane into all flood response activities. |
| 14 January 2011 | DEEDI Regional Services South: Held a de-brief session after the first flood information seminar (held on 13 Jan) to evaluate and plan following seminars. |
| 14 January 2011 onwards | Extensive Customer Service Centre (CSC) scripting was prepared by Biosecurity Queensland to assist animal owners. (Source: Incident Action Plan 13-17 January 2011) Work began working on CSC scripts on 14 January 2011, the first day of the flood response for Biosecurity |

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| | <p>Queensland, and the first script was sent to CSC on the morning of 15 January 2011. It dealt with:</p> <ul style="list-style-type: none"> • The key messages surrounding animal welfare during the flood events • What to do if people were unable to source food for their animals (short term and long term) • Lost and found animals • Temporary accommodation for livestock and pets • Sick or injured animals • Disposal of destroyed or dead animals • Bogged/trapped animals needing assistance • Veterinarians needing assistance • Removing snakes. <p>The scripts were being updated almost daily as more information came to hand or situations changed.</p> |
| 14-15 January 2011 | <p>A Biosecurity Queensland officer contacted key livestock industry personnel regarding assistance with animal management issues. Biosecurity Queensland worked with RSPCA, Local Government Association of Queensland, DERM, industry organizations and other government departments to develop and implement policies relating to animal welfare in flood affected areas. (Source: Incident Action Plan 13-17 January 2011).</p> |
| Mid January onwards | <p>All staff working from both the Gatton Research Station and also the DEEDI Ipswich Office supported recovery in</p> |

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| | one of the most flood-affected areas of the State. Examples of DEEDI's efforts have included providing information and advice to primary producers and businesses, mapping the impacts of the flooding, attending meetings of Local Councils and community organizations, working from Community Recovery Centres, undertaking door-knocking and working with Local Councils to develop Recovery Plans. |
| 17 January 2011 onwards | <p>Employment and Economic Development</p> <ul style="list-style-type: none"> • DEEDI established a Business Advisory Group – Economic Recovery and Employment to develop a roadmap for economic recovery through working with partners (local government, chambers of commerce and industry peak bodies) to identify urgent and critical business and industry needs. Four sub-groups have been established: <ul style="list-style-type: none"> - Energy, Resource and Industry Recovery Group - Agriculture Flood Control Group - Business Advisory Group - Tourism Recovery Industry Group • DEEDI is working with Tourism Queensland in implementing a marketing campaign that provides positive messages about Queensland's economy and its major industries. A communication strategy ("Back in Business") commenced on 17 January 2011 to promote Queensland as a business and investment destination and support key sectors such as tourism, agriculture, education, export and mining. The outcome sought is to counter perceptions |

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| | <p>that Queensland is a disaster zone, reassure trading and business partners and build support for businesses and industry sectors.</p> <ul style="list-style-type: none"> • The \$10M Commonwealth-State tourism assistance package announced in January is intended to help repair Queensland's brand with a rapid, strong marketing campaign in critical domestic and international markets. The funding will be used for intrastate, interstate and international marketing activity of Queensland as an attractive tourist destination. • A further \$2M Commonwealth-State tourism package has been announced to build the longer term resilience of tourism operators and link them with current available assistance. • Beyond the \$10M support package, Tourism Queensland, in partnership with industry, is undertaking additional campaigns: <ul style="list-style-type: none"> - In conjunction with Jetstar, promoting Tropical North Queensland's new brand – Tropical North Queensland, Adventurous by nature – \$530K; - In partnership with Virgin Blue, promoting the Whitsundays and its new brand – The Whitsundays, 74 Island Wonders – \$350K; - Launched the Postcard Campaign, inviting Australians to come and visit us in Queensland – \$664K; - Promoted the turtle season in Bundaberg with a natural encounters campaign – \$200K; - In conjunction with Sunshine Coast Destination Limited and Virgin Blue, promoting the Sunshine Coast's |

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| | <p>new brand – Sunshine Coast, Naturally refreshing – \$400K;</p> <ul style="list-style-type: none"> - Promoting the Gold Coast’s new brand – Gold Coast, Famous for fun – \$460K; - As part of an ongoing campaign, launching Queensland’s Season of Sailing promoting sailing events taking place in Queensland from April to September; - Launching a Queensland retail campaign with Sunlover Holidays. Accommodation and tour/attraction packages and deals have been supplied by 137 operators offering travel through to 30 June 2011; and - Several campaigns are also promoting Queensland internationally, including two major campaigns in partnership with Tourism Australia in the United States to capitalise on publicity generated by Oprah’s Ultimate Australian Adventure. |
| 17 January 2011 | DEEDI Regional Services South: Began weekly reporting requirements to Brisbane on flood response and recovery outcomes. |
| 19 January 2011 | DEEDI Regional Services South: Nominated single points of contact for each flood affected local government area – referred to as Local Government Liaison Officers (existing staff who already have a good relationship with councils). Developed and populated a contacts list of who had been contacted (including stakeholders businesses and members of the public) to ensure we were capturing and acting on feedback and were not duplicating our activities. |

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| 20 January 2011 | <p>DEEDI Innovation Group established Business Information Coordination Group (internal) to coordinate and ensure good quality and up to date business information (website & hard copy factsheets) was quickly made available to the flood affected business community.</p> <p>A Business Assistance Guidelines Working Group (sub-group of the Business Advisory Group) was established and discussed mechanisms for targeting businesses. It also considered guidelines/parameters for assistance to flood impacted businesses.</p> |
| 21 January 2011 | <p>DEEDI Innovation Group - Flood Recovery Business Program –</p> <p>This program is supporting businesses with specialist advice and guidance on the direction for their business. Funding from a reallocation of \$3M from QIIS. The program is modelled on Jobs Assist Business Support. (Approved 27 January 2011)</p> |
| 17 – 21 January 2011 | <p>QRAA undertook extensive training with DEEDI staff on assisting the community in obtaining financial benefits following the flood. (www.business.qld.gov.au)</p> |
| 19 January 2011 | <p>Agri-Science Queensland released a range of technical notes to assist with flood recovery e.g. horticulture, farming systems, crop and food science.</p> |
| 19-21 January 2011 | <p>Four Biosecurity Queensland officers worked at Evacuee Pet Facility at Ipswich Showgrounds until 21 January managing animal care. This was just one of many animal care centres where Biosecurity Queensland officers worked</p> |

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| | with RSPCA officers. (Source: Sitrep No.06/11) |
| 20 January 2011 | <i>Animals in Flood</i> Factsheet was posted on the DEEDI business site and distributed to the Australian Veterinary Association. (Source: Sitrep No.06/11) |
| 20 January 2011 | Department of Transport and Main Roads' Road Status Update and details of one stop hot-line was circulated by DEEDI throughout the department and industry bodies for road access inquiries by freight operators. |
| 19 & 20 January 2011 | Brisbane CBD - Re-direction of six officers from Food and Wine Section of SAFRS for two days (19 and 20 January 2011) to provide flood recovery information, advice and support to nearly 60 businesses in and around the CBD riverside precinct. |
| 21 January 2011 | DEEDI Rural and Regional Queensland Branch brief to Treasurer – Prime Minister's Business Taskforce, and brief to all DEEDI Ministers – Support for Local Government, and also on economic impact of floods. |
| 24 January 2011 | DEEDI Regional Services South: Agreed to partner with Rural Financial Counselling Service to run flood information seminars in Surat, Injune and Dunkeld. |
| 24 January 2011 | SAFRS agreed to consider the options presented by Industry CEOs in relation to the employment of Industry Recovery Officers. |
| 25 January 2011 | DEEDI Rural and Regional Queensland Branch brief to Treasurer – Policy issues and responses – Queensland floods. |

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| 28 and 28 January 2011 | SouthBank Parklands - On 27 and 28 January two officers from Food and Wine section of SAFRS visited 35 hospitality businesses in the South Bank Parklands to ascertain impacts from the Brisbane 2011 floods, which supported the release of a joint media release from the Premier and Treasurer to encourage the public to visit and support Southbank businesses. |
| January – February 2011 | Business Recovery Seminars – Food and Wine section of SAFRS co-ordinated conduct of 4 x Business Recovery Seminars at PIB in Brisbane to provide flood affected businesses with direct access to specialists from a range of support agencies including QRAA, Brisbane City Council and Lifeline. Each one hour seminar was designed to provide key information to help get companies back into business. |
| 3 February 2011 | DEEDI Rural and Regional Queensland Branch nominated staff to work with QRA |
| 8 February 2011 | DEEDI Regional Services South: Agreed to partner AgForce on 'Road to Recovery' road show, visiting Dalby, Chinchilla, Condamine, Surat, St. George, Goondiwindi, Texas and Warwick. |
| February 2011 | <p>DEEDI Innovation Group developed a template to assist Regional Centres with as tool to easily search all relevant programs available to business for flood recovery. <i>Lessons Learned</i> template was also developed for distribution to Business Advisory Group for future recovery/resilience plans.</p> <p>DEEDI Innovation Group - Rapid Response Team (RRT) – existing program – no modification required. DEEDI representatives have distributed RRT factsheets to businesses identified (Southbank, Brisbane CBD and</p> |

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| | <p>Goodna) where the business has been flood impacted, has closed for numerous weeks with most reducing the size of their workforce. Specific number of retrenchments unknown.</p> <p>“Business First Aid and Steps to Business Recovery and Planning for Business Recovery” information and factsheets for flood (and cyclone) published on the Business and Industry website. This information was also distributed to affected businesses through the DEEDI Mobile Offices and Regional Centres.</p> |
| February 2011 | <p>DEEDI Employment and Indigenous Initiatives - In February 2011, the Australian Government began streamlining the processing of s457 visa applications for flood rebuilding and recovery activities. This was aimed at alleviating some of the pressures on labour shortage and assist with Queensland flood reconstruction efforts. Skilled and Business Migration (EII) is endorsing applications, verifying that the proposed activities are flood related.</p> |
| 28 February 2011 | <p>Web Chat – with Flood Consultant – live back and forth - www.business.qld.gov.au commenced.</p> |
| 1 February – 31 March 2011 | <p>Agri-Science Queensland is providing a free flood recovery plant diagnostic services for growers.</p> |
| February 2011 | <p>DEEDI Rural and Regional Queensland Branch - Economic Recovery Roadmap developed</p> <ul style="list-style-type: none"> • Contributions to the State Plan • Contributions to the Implementation Plan • Contributions to the Synchronised Recovery Roadmap |

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| 15 February 2011 – 30 June 2011 | Two former DEEDI departmental officers, Ken Jackson and Ken Bullen, were appointed as part-time flood recovery officers to be based at the Gatton Research Station (GRS). Ken and Ken have between them around 60 years of experience in agricultural research and extension which they are now using to provide on-farm extension support to flood-affected producers in the Lockyer Valley and Somerset Shire areas. They will coordinate with flood recovery staff from other government agencies, community groups and local councils. Both have extensive local knowledge and will be assets to the recovery of the sector in the region. |
| 11 March 2011 | <p>Tourism:</p> <ul style="list-style-type: none"> • The Premier and Minister for Reconstruction and the Federal Treasurer have announced details of a \$10 million Tourism Industry Support Package from the State and Federal Governments, featuring the <i>Nothing Beats Queensland – Where Australia Shines</i> campaign. • This campaign includes: <ul style="list-style-type: none"> - \$4.5 million for interstate marketing; - \$1.2 million for retail campaigns in Japan, China and the UK; - \$1 million to encourage Queenslanders to holiday at home; - \$1 million for a New Zealand campaign; - an \$800,000 backpacker campaign; |

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| | <ul style="list-style-type: none"> - a \$700,000 global publicity blitz to bring international and domestic travel writers, news journalists and bloggers to Queensland in March; - an additional \$300,000 for marketing activity across other international markets; and - \$500,000 for creative development. <ul style="list-style-type: none"> • The Federal and State Governments also announced a \$2 million industry recovery development program on 3 March 2011. Tourism Queensland has engaged the RTOs to ensure their operators' needs are addressed and that programs offered provide tangible benefits. This includes: <ul style="list-style-type: none"> - A collaborative tourism roadshow involving major partners in addressing key flood recovery issues confronting tourism operators; - Assistance for tourism businesses to attend interstate and international trade shows to promote Queensland - including the Australian Tourism Exchange in Sydney in April and overseas trade missions to growth markets such as China; - Information and advice on how tourism operators can profit from opportunities linked to the emerging China market; - Trade advisory support on growth for small to medium tourism companies; - Recovery workshops to provide information on help available to operators – with the state-wide workshops to commence in Toowoomba; and |

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| | <ul style="list-style-type: none"> - Capability-building programs and workshops to help operators access both domestic and international markets and use technology to attract new customers. |
| April 2011 - proposal | <p>DEEDI Innovation Group - 'Back in Business – Recovery' workshop</p> <ul style="list-style-type: none"> • A free 'Back in Business – Recovery' workshop for businesses that have been affected by the recent disaster events across Queensland is being developed by OSB in consultation with the Department's Regional Centres. • Back in Business aims to help businesses gain valuable knowledge and skills to assist them get back to business after the recent natural disasters. The workshop will cover the following topics: <ul style="list-style-type: none"> - Assessing your current business situation - Your market - Your finances - Your staff - Your systems and operations - Planning your way forward - Business continuity planning. • Workshops to be delivered through multiple channels such as DEEDI's Regional Centres or Webinars to enable a greater cross-section of affected business to access information. Once businesses have participated in this seminar, |

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| | <p>they will be encouraged to cement their learnings by attending further workshops regularly delivered by DEEDI's Regional Centres.</p> <ul style="list-style-type: none"> • OSB plans to rollout this workshop through the Department's Regional Centres commencing April 2011. |
| DEEDI MINES AND ENERGY RESPONSE TO FLOODS | |
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| 4 January – 21 February 2011 | <p>DEEDI Mines and Energy monitored and reported on all operating major mines and petroleum and gas operations in the flood affected areas of Queensland. A comprehensive report of the impacts has been compiled and is attached. In the few days immediately after the flood events many staff were diverted to obtaining information about impacts on Mining operations to allow DEEDI Mines and Energy to gain an understanding about the operational impacts and any issues they about returning to production.</p> |
| Mid December 2010 to date | <p>The role of DEEDI Mines and Energy in the response to the floods has been that of vigilant monitoring and reliance on the legislation and the environmental plans and mine plans including safety. Because the mines affected are operated by large companies and multi nationals, provision of financial benefits such as DEEDI provides to the</p> |

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| | agriculture industry are not relevant. The provision of grants to small business would apply to small miners. Their situation is monitored by the Mining Registrars particularly in Emerald (for the Gemfields). |
| Mid December 2010 to date | All significant energy-related administrative actions were taken by the Energy GOCs including ENERGEX, Ergon Energy and Powerlink. |
| Mid December 2010 | The statutory reporting process for safety and environmental issues is being addressed by companies with the DERM environmental report and information from Mines Safety and Health . All affected mines activated Target Action Response Plans to ensure the safety of workers and mine sites. The Department of Employment, Economic Development and Innovation issued a full checklist of preparations that should be undertaken by all operators: http://www.dme.qld.gov.au/mines/natural_disaster_planning.cfm Operators are required by law to have Safety and Health Management Plans in place to ensure the safety of employees in the event of severe weather events and other emergency situations. |
| 28 December 2010 | Mt Morgan (DEEDI) - An alert under the Emergency Action Plan provisions was initiated on Tuesday 28th December. Police and the District Disaster Co-ordinator were notified of a rapid increase in water level in sumps below the pit wall. Exceptional surface water inflow has led to a rapid increase in open cut pit water level that had the potential to necessitate a controlled release from the open cut pit if significant additional rainfall is experienced in the coming weeks. DEEDI undertook to obtain additional pumping capacity. |

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| 29 December 2010 | Gympie shaft repair project officers reported a dangerous collapse at 8 Alexander Place Gympie on 29 December, at around 1.30 a.m. Staff arrived at the site at approx. 6.00 a.m. to assess the extent of the damage (danger). Contractors were organised by DEEDI to attend the site with a view to making the area safe immediately. While the damage was assessed and repairs carried out the inhabitants of the property have been accommodated in motel accommodation at Government expense. Gympie office staff continues to monitor the site daily |
| 1 January 2011 | DERM was in discussion with several mining companies and DEEDI providing advice on water management issues. This has included approving minor amendments to environmental authority conditions in response to emergent issues (Burton and Moranbah North) and possible transitional environmental programs, Arrow Moranbah-CSG, Sonoma and Ensham. DEEDI compiled detailed summaries of all the mines flooded in this way. |
| 3 January 2011 | DEEDI Mines and Energy monitored gas supplies : There was no overall impact on gas supplies on the Roma to Brisbane Pipeline (RBP). The Arubial meter station, connecting the Peat lateral into the RBP was underwater and inaccessible for 7 days. Nevertheless it was still receipting 30 TJ/d, down from around 40TJ/d prior to the floods. Shippers on that lateral (Santos at Scotia and Origin at Peat) responded by putting more gas in at Wallumbilla to meet customer demand. No customer was affected by lack of supply. General picture from producers was that production was relatively unaffected but many drill rigs were standing idle. |

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| 3 January 2011 | <p>Economic Impact</p> <p>DEEDI Mines and Energy assessed and reported that the economic impact of the flood event on the Queensland coal industry was as follows:</p> <p>Normal export coal production in Queensland earns around \$100 million per day.</p> <p>Production impacts throughout December are estimated to have reduced export output by up to \$1 billion. It is unlikely that much of this lost production will be able to be recovered this financial year.</p> <p>Whilst many mines will be able to resume full production when both road access and the rail links are restored, those mines that have suffered major inundation are likely to take some months to recover full production.</p> |
| 4 January 2011 | <p>A pump was organised from Rockhampton to do pumping work on the old Mount Morgan mine. Specifications required a helicopter assistance to take the pump to the Mount Morgan mine site. It was required to clear freshwater away from the upper catchment so it didn't continue spilling into the pit. It was also needed to get fresh water to the water treatment plant to maintain pit water treatment. It is a replacement for a pump that was submerged with flood water inundation on the site.</p> <p>DEEDI under the Abandoned Mine Lands Program has responsibility for managing the onsite environmental and safety risks at this abandoned mine site. Safety and environmental risks associated with potential failure of the open cut pit wall and the uncontrolled release of contaminated pit water are managed under the provisions of an Emergency</p> |

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| | <p>Action Plan. Overspill of contaminated open cut pit water by controlled or uncontrolled release is managed under the provisions of a Contingency Plan and the operation of a lime dosing water treatment plant. The downstream impacts of acid flows into the Dee River from overland flow due to rainfall are managed under the provisions of a Contingency Plan and by a system of seepage interception sumps. There are no mandatory DERM reporting requirements for site water management however, DERM are an advisory agency in the management of the Emergency Action Plan and the Contingency Plan.</p> <p>Mount Morgan was one of the largest copper and gold mines in Australia and had a significant impact on the economy for a century.</p> |
| 5 January 2011 | <p>Origin Energy Limited took Darling Downs power station off line to preserve wastewater storage capacity (as wastewater can't be trucked off site due to the flooding of the roads normally used for this purpose). Origin's key point was that production wasn't the issue. It was permitting etc necessary to make arrangements to the manage flood effects.</p> |
| 5 January 2011 | <p>DEEDI Mines and Energy reassured the Japanese Consulate in Canberra that not all coal mines in Queensland were closed as some misinformation in the community was indicating. He was also advised by the department to contact Ports Corporation and QR to obtain information on ports and rail to allay overseas industry fears.</p> |
| 6 January 2011 | <p>Using the mines listed in the Departmental publication <i>Queensland's coal - mines and advanced projects</i> released in</p> |

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| | <p>June 2010, and with addition of two new mines that have commenced production since that date, 50 coal mining operations were in production in the State in December 2010. Several mines have multiple mining pits under single management.</p> <p>Information supplied and/or interpreted from Departmental enquiries indicates that, as a result of heavy rainfall and flooding impacts:</p> <ul style="list-style-type: none"> • 20% of those coal mines are currently not operational; • 62% of them are partially operational, with production rates varying between 25% and 80% compared with pre-rainfall event/flooding production levels • 18% are fully operational and production is continuing although in some cases transport of coal to port is curtailed or restricted <p>In general, underground operations are much less affected than open cuts. Rail and road access to the mines is constraining recovery and recommencement of production and transport of mined coal to port at this stage.</p> |
| 7 January 2011 | <p>DEEDI obtained daily reports from Ergon Energy. Generation capacity supply exceeding demand at present. Immediate issues are Kogan coal stockpiles and Callide Power Station ash dam water level.</p> <p>Current status of net was presented as a verbal report. Noting flooding is still occurring and until waters recede the impacts on the network cannot be determined. Coal network is in private ownership. They have been invited to be</p> |

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| | <p>part of the Roads Transport Control Group.</p> <p>Current status of net presented as a map and verbal report. Noting flooding is still occurring and until waters recede the impacts on the network cannot be determined. Map is updated twice a day and available on http://highload.131940.qld.gov.au/</p> |
| 7 January 2011 | <p>The Mines and Energy Control Group confirmed that only a small percentage of coal mines were closed due to flooding. The priority issue was recovery of key rail and road infrastructure.</p> |
| 10 January 2011 | <p>Mines and Energy obtained information from Queensland Resources Council who had briefed DERM on 10 January. They had inspected all their major storage dams, fracing ponds and drill sumps and have not discovered any breach (or imminent breach) of environmental authority conditions and are confident that none will occur in the near future. Santos drilling operations were all halted apart from one exploration rig near Taroom.</p> <p>Meetings with APLNG(Origin) confirmed to DEEDI that they had no current knowledge of any other incidents or potential incidents other than those in this report.</p> <p>Arrow Energy indicated that there may be some more potential breaches that they will inform DERM of as soon as they can be confirmed.</p> <p>A general Beneficial Use Approval (BUA) for the use of Reverse Osmosis treated CSG water to be used for the clean up of flood affected buildings, properties and equipment handling has been developed and has been provided to</p> |

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| | industry for comment. |
| 7, 20 and 27 January | Convened meetings of Resources and Energy Recovery Group (RERG) (initially called Mines Control Group) with membership consisting of DEEDI, Department of Environment and Resources Management (DERM), Department of Premier and Cabinet (DPC), Treasury, Department of Infrastructure and Planning, and industry peak bodies (Queensland Resources Council {QRC} and Australian Petroleum Producers and Explorers Association assessing the impact and reporting on restoration times. Worked with Department of Transport and Main Roads to ensure that roads were restored according to a priority to ensure that supply chains were not disrupted. Local registers of available machinery were compiled to service mining, agriculture, sugar and fisheries industries. |
| 20 January 2011 | Mines Control Group advised by QRC that the priority issues were dewatering flooded mine pits and recovery of key rail and road infrastructure. DEEDI and QRC information on status of mines consistent. |
| 20 January 2011 | The Mines Control Group identified that DERM was having difficulty meeting the timeframes for turnaround for applications for Transitional Environmental Program (TEP) for mines. This meant that mines were not able to pump out mine water into flowing river water to dilute it. |
| 24 January 2011 | All major companies have been contacted to ensure there are no further known breaches of EA conditions relating to recent rainfall events. Satellite imagery and other spatial data is currently being collated and cross referenced to Coal Seam Gas (CSG) operations that are likely to be affected by floodwaters and heavy rain. Preliminary aerial surveys in |

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| | <p>a fixed wing aircraft were undertaken on 7 January. Visibility was limited in some areas due to localised storms and cloud cover. Observers were able to confirm that major storages in gas fields in the Kogan, Chinchilla, Miles and Condamine areas were intact, consistent with company claims. DERM has requested Australian Defence Force overflights and aerial photos for most CSG sites for this week.</p> <p>QGC:</p> <p>All major storages were below MRL prior to the weekend. There has been no significant incident rainfall, and large dams are expected to remain at safe levels. Helicopter flights were undertaken on 18 January 2011. Four small frac ponds were identified as likely to have overtopped through examination of erosion of pond tops. All ponds were to the east of Kenya (SW Chinchilla). Assessment of the potential discharge volume (two thousand litres likely) and probable fate of the frac pond water is underway – further update will be sought tomorrow on outcomes of ongoing assessment. Some historical sample results for the ponds and an initial assessment report to be provided to DERM on Monday (24 January 2011). Final results from sampling will take 7-14 days. QGC delivered a storage tank to one pond and is pumping to the tank to reduce level and prevent further incidents. Possibility of pumping from overtopped frac ponds to other nearby frac ponds is being explored. QGC will be sending out geotechnical engineers to start inspecting all major associated water dams to assess effect of recent rains on dam integrity. No new information expected on this situation until later on 24 January 2011.</p> <p>Santos:</p> |

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| | <p>Santos submitted a draft TEP Friday pm (21 January 2011). The TEP proposed controlled releases from about 100 associated water dams, to prevent uncontrolled releases and consequent erosion, sedimentation and pond bank stability.</p> <p>No new issues have arisen for Santos over the weekend. Santos drilling operations have all halted. Pre-preparation for restarting two rigs (Scotia 35 and Fairview) is underway, though access remains an issue. Fairview associated water discharges, Ec levels, from wells is currently being collated by Santos to be provided to DERM in relation to elevated salinity levels at Utopia (more information to be provided).</p> <p>APLNG:</p> <p>Helicopter flyover on Friday of all assets by APLNG. Spring Gully and Pine Hills are the key dams for potential discharge. Talinga had spare capacity and trucks are going in to RO plant from other sites to reduce dam levels (eg Pine Hills).</p> <p>Arrow:</p> <p>The key issue with Arrow in SW Region remains the proposal to discharge RO water under a TEP from Daandine probably for most of the year, until Beneficial Use Approval (BUA) is issued and larger irrigation dam constructed. DERM has indicated verbally that this is not appropriate with the current TEP application – understanding was Arrow had critical storage issues and DERM was able to approve a short term discharge under these circumstances; TEP has</p> |

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| | <p>now be submitted for amendment by Arrow.</p> <p>Tipton & Daandine (Darling Downs) – issues with storages due to extended and intense wet period – concerned that their ponds are undersized. Have cut production at Tipton to try to reduce water make. They have arranged for dam inspections across all their assets; looking at wall integrity and any remedial work required. Arrow Energy indicated that there might be some more potential breaches that they will inform DERM of as soon as they can be confirmed.</p> <p>A general BUA for Reverse Osmosis treated CSG water to be used for the clean up of flood affected buildings, properties and equipment handling was finalised on Friday, 14th January 2011 and provided to CSG operators, QRC and APPEA.</p> |
| 1 February 2011 | <p>DERM and DEEDI indicated that they were continuing to work constructively with mining companies to allow them to work towards maximising production, whilst releasing mine affected water is an environmentally sustainable manner. This will include encouraging mines to prepare for the potential for further significant rainfall over the remainder of the wet season, and DERM assessing applications for TEPs to release mine affected water in a timely manner as has been undertaken to date.</p> |
| 1 February 2011 | <p>DEEDI Mines and Energy provided detailed information (as below) to Major General Michael Slater in preparation for him to meet with Andrew Forrest of Fortescue Metals Group Limited regarding the company's Queensland mines on 2 February.</p> |

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| | <ul style="list-style-type: none"> • A list of coal companies operating in Queensland and map of where their mines are located, including identification of mines owned by Fortescue (ahead of a meeting the General is having with Andrew Forrest); • Updated Flood Impact Map; • A brief on the coal market - how it operates, what's going on at the moment and what's likely to happen next; and • Copperstring project including a map. |
| 1 February 2011 | Mines and Energy Economic Recovery Coordination Group developed an issues snap shot for submission to the Associate Director General and Flood Control Group on a weekly basis. |
| 1 February 2011 | <p>A series of meetings were organised by DEEDI and DERM and DPC with a selection of the coal companies yesterday. The companies invited in were Xstrata, BMA/BMC, Anglo, Macarthur, Ensham, Rio and Cockatoo Coal (Baralaba), as a selection across a range of scales of company and operations. The main aim was to obtain their feedback on the government's approach to their recovery efforts, in particular how we have dealt with their applications for environmental approvals for water discharges.</p> <p>Cockatoo Coal (Baralaba) raised the issues about road transport to and from their site. The road to Moura is expected to be accessible to them in a couple of days to enable haulage of some coal. That will be a good result for the company. They did raise another haulage task they will want approval for urgently - that is to bring three large excavators currently located at Peak Downs, Blackwater and Mount Isa to the site to enable the construction/re-</p> |

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| | construction of 1:1000 flood levees as quickly as they are able to do so, as the mine is currently unprotected from any further flooding in the Dawson River, if a further heavy rainfall event should occur in the area. DEEDI requested TMR for a speedy assessment of an application for approval of these movements. |
| 1 February 2011 | In meetings with Mines and Energy no coal mining company requested a blanket discharge rule and all agree that site specific regulation is the way to obtain the best outcome regarding dewatering. This enabled DEEDI and DERM to administer their legislation in a practical way. |
| 1 February 2011 | <p>Mines and Energy monitored the Mount Oxide mine, an abandoned mine administered through DEEDI's, Abandoned Mine Lands Program.</p> <p>The landowner contacted the department and advised that he has noted some blue precipitation occurring however he indicated this is minor compared to previous years.</p> <p>Departmental officers have been in contact with DEEDI and they have indicated they are liaising with the landowner and are arranging to inspect the site.</p> |
| 2 February 2011 | <p>DEEDI Mines and Energy reported that the impact of the 2010-11 Queensland Flood on Coal Production and Transport has been:</p> <ul style="list-style-type: none"> • Water in the pit has reduced production in most of Queensland's coal mines. Latest information available to the Department of Employment, Economic Development and Innovation (DEEDI) is: |

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| | <ul style="list-style-type: none"> - Six mines are not operating; - 10 mines are operating as normal; - 34 mines partially operating - between 20 to 80 per cent of their capacity; - BMA mines are operating between 20 to 50 per cent of their capacity; - Anglo Coal mines are operating on average at 60 per cent of their capacity; - Xstrata's coal mines are at varying stages of recovery and levels of production; and - Three out four Rio Tinto coal mines are operating close to normal. <p>Parts of the coal rail network were seriously affected by the flooding and coal movement to port severely hampered for a time. By the end of January 2011, the only inoperable parts of the network are the Rolleston spur and the Western Line (Toowoomba Range section) which services three export coal operations in the Surat Basin. By late February 2011, all but the Western system is forecast to operate above 80 per cent of their capacity assuming no further rainfall or flooding events.</p> |
| 3 February 2011 | <p>DEEDI Mines and Energy reported that 19% of coal mines were fully or close to fully operational; 69% at varying stages of recovering production capacity (classed here at partially operational), and 12% that are still not in production again, for a range of reasons. Of the partially operational mines, we understand that production rates have recovered to from 20% to 80% of normal production output.</p> |

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| 8 February 2011 | <p>DEEDI Mines and Energy discussed with particular coal companies about permits to haul coal on roads, This was considered a practical way of assisting the companies to recover quicker and continue to contribute royalties. For example, Middlemount Coal P/L had a permit from DTMR to haul coal from the Middlemount site to Coppabella and Carborough Downs travelling on the Fitzroy Development Road then the Peak Downs Highway. The permit includes a limit based on daily truck movements which equates to a maximum of 55,000 tonnes per month. As part of that permit they provide a maintenance contribution to DTMR of \$0.3/tonne. With the high price forecast for the next few quarters and the strategy of the Government as part of the recovery to look at opportunities to ensure opportunities for exports are maximised, some coal companies asked whether the 55kt/mth limit could be increased to 75kt/mth from April to September to provide a good financial outcome for both the companies and the Government.</p> |
| 16 February 2011 | <p>DEEDI Mines and Energy reported that</p> <ul style="list-style-type: none"> • Queensland coal mines are steadily re-establishing operations after the disruption of heavy rain and flooding from November 2010 to early February 2011. • Coal production is ramping up again, with 13% of mines at or near full production, 83% in partial production with output at 20 – 80% of normal levels, and only 2 mines (4%) currently classed as not in production. • Queensland's major coal ports - Dalrymple Bay, Hay Point, Port of Gladstone, and Abbott Point - are all open and export tonnages are growing steadily. |

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| | <ul style="list-style-type: none"> • The coal rail network is operational again, with the exception of the Rolleston spur and the Western Line which services mines in the Surat Basin west of Toowoomba. • Repairs to the Rolleston line are expected to be completed in early to mid March. The Toowoomba Range section of the Western Line is expected to be open to coal haulage traffic by mid April but mines are looking at road transport options in the interim. • Whilst it is acknowledged that the abnormally wet period has affected coal production across the State during recent months, the full impact on production and exports for the full fiscal year (2010-11) has not been quantified. • Data compiled by the Department of Transport and Main Roads (TMR) shows that exports during December 2010 were down about 15% on December 2009 levels but for January 2011, exports dropped to 9.17Mt for the month compared with 16.54Mt in January 2010, a reduction of 45%. Queensland coal exports from 1 July 2010 to 31 January 2011 were 103.5Mt, 5.7% lower than that achieved in the same period in 2009-10. • The Government's revised forecast for 2010-11 coal exports is 179Mt - a 10% reduction on the original target of 198.2Mt, and 2.2% below the 183.1Mt achieved in 2009-10. • DEEDI has played a leading role in the Government's flood recovery activities through chairing the Resources and Energy Recovery Control Group, which has actively influenced interaction between Government and industry on transport and supply chain matters and environmental issues. Direct contact with a range of mining companies has guided Government's understanding of and decisions about critical obstacles to mine recovery. |

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| | <ul style="list-style-type: none"> • DEEDI is keen to participate with other relevant Government agencies and industry in the development of plans and strategies to improve preparedness for similar extreme weather events in the future. <p>Environmental</p> <ul style="list-style-type: none"> • Many mines continue to hold substantial volumes of water and are working with the Department of Environment and Resource Management (DERM) to develop appropriate discharge conditions or water management arrangements. Production is expected to increase incrementally while water levels are reduced and normal rates of overburden stripping and coal extraction are re-established. • As at 16 February, DERM had approved 36 new applications for Transitional Environmental Programs (TEPs), a further 11 TEP amendment applications had been approved and 12 applications were under assessment. The TEPs require an evidence/science based approach to water discharge applications to show that the intended water discharge will not impact on downstream ecological values or downstream water users. Point of discharge water quality, and receiving water quality and stream flow are critical elements. • Some mines have expressed the view that even with TEPs in place, their ability to remove the necessary volumes of water from mine sites to allow a return to full production is removed when water quality has deteriorated through residence time in mine pits and when stream flows have receded significantly. They contend that the ability to respond immediately when rain events occur is crucial. Monitoring requirements are also difficult to comply with when access to monitoring points may not be available after heavy rain. |

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| | <ul style="list-style-type: none"> For some mines, insufficient pumping capacity on site hampered their ability to remove water quickly even when approved TEPs would have allowed same to occur. <p>Transport</p> <ul style="list-style-type: none"> The State's coal transport network is close to being reinstated, with the Rolleston rail spur expected to reopen in early to mid March and the Toowoomba Range section of the Western rail line anticipated to be open again in April. The Department of Transport and Main Roads has assisted in considering approaches for temporary road haulage of coal from several mines and for "heavy load" approvals where large items of equipment have needed to be moved by road. |