

**Warnings and Public Information undertaken**

Emergency Alert sent via phone to affected residents at 0330 this morning.  
ESA Website along with ACT Policing twitter sites constantly updated.  
Draft product information has been developed by ACT Health.  
Draft cleanup strategy has been developed by EPA.  
Both of these respective sets of information will be tabled by respective Director Generals at 0900 SEMSOG meeting on Saturday 17 September.

**PROGNOSIS**

**Forecast Weather and Threat Analysis**

**Forecast for Saturday:** Sunny. Winds northwesterly and light tending west to northwesterly up to 30 km/h during the morning.

**Response Objectives and Tasking**

**People:** Control access to site to operational personnel only.  
ACTAS Warning: Possibility of delayed Pulmonary Oedema.  
Possible caustic ash concern to be addressed.

**Property:** Monitor overnight.

**Infrastructure:** Maintain current exclusion zone.

**Environment:** Continue closure of Lake Burley Griffin and Sullivans Creek. Ongoing monitoring of waterways by EPA. Contaminated material to be stored at a site in Fyshwick until further notice.

**Warnings and Public Information - Proposed**

Drafts to be tabled at SEMSOG

**RESOURCES**

**Response Agency**

**IMT Activated at:**  
*IMT activated approximately 0230*

**Public Information**

**PICC Activated at:**

**Supporting Agencies**

**ECC Activated at:** Fairbairn at approximately 0330

**Agencies in attendance:** Incident Control moved to forward command post at 2200.

**ACTAS:** Have a unit on the scene.

**ACTFB:** Currently on site and monitoring.

**ACTRFS:** Stood down

**ACTSES:** Provided lighting on site but not personnel.

**ACT POLICE:** Road blocks in place in Mitchell to limit access to exclusion zone.

**RECOVER:** There were 25 horses and about 120 people at the evacuation centre all of which have now left.

**EDUCATION:**

**TAMS:** Sullivans Creek and Lake Burley Griffin remain closed until further notice.

**ACTION:** Buses have returned to schedule except for the current exclusion zone in Mitchell.

**CHIEF VET:**

**HEALTH:**

**SEMB:** Postal Services in North Canberra disrupted.



*(NB: Other Functions Activated, briefings arrangements undertaken / proposed – TCC, Cabinet / SEMSOG)*

*(NB: Declaration of State of Emergency or Alert, appointment of Emergency Controller)*

<b>PREPARED BY:</b>		<b>APPROVED BY</b>	
<b>POSITION: IC</b>		<b>POSITION: IC</b>	
		Approved	
<b>TIME: 2130</b>	<b>DATE: 16/09/2011</b>	<b>TIME: 2130</b>	<b>DATE: 16/09/2011</b>

# Canberra Forecast

Forecast issued at 4:20 pm EST on Friday 16 September 2011.

---

## Forecast for the rest of Friday

### Summary



**Mostly clear.**

Chance of any rain: **5%** □□□□□□□□□□

#### Canberra area

Mostly clear. Winds west to northwesterly averaging 15 to 25 km/h.

## Saturday 17 September

### Summary



Min **4**

Max **24**

**Sunny.**

Chance of any rain: **5%** □□□□□□□□□□

Rainfall amount: **0 mm**

#### Canberra area

Sunny. Winds northwesterly and light tending west to northwesterly up to 30 km/h during the morning.

---

UV Alert from 9:10 am to 2:40 pm, UV Index predicted to reach 6 [High]

### Around Canberra

Location	Min	Max
<u>Canberra</u>	4	24
<u>Tuggeranong</u>	5	24

---

## Sunday 18 September

### Summary



Min **7**

Max 24

Sunny.

**Canberra area**

Sunny. Winds west to northwesterly averaging 10 to 20 km/h becoming light later in the evening.

---

**Monday 19 September**

**Summary**



Min 3

Max 26

Mostly sunny.

**Canberra area**

Mostly sunny. Winds mainly northeasterly averaging up to 30 km/h tending west to northwesterly 30 to 35 km/h around midday.

---

**Tuesday 20 September**

**Summary**



Min 8

Max 19

Mostly sunny.

**Canberra area**

Mostly sunny. Winds west to northwesterly averaging up to 35 km/h.

---

**Wednesday 21 September**

**Summary**



Min 3

Max 21

Mostly sunny.

**Canberra area**

Mostly sunny. Winds west to northwesterly averaging 20 to 30 km/h becoming westerly up to 25 km/h during the evening.

---

**Thursday 22 September**

**Summary**



Min 3

Max 23

**Mostly sunny.**

**Canberra area**

Mostly sunny. Winds northwesterly averaging up to 25 km/h  
tending west to northwesterly 20 to 30 km/h during the evening.

---

**Friday 23 September**

**Summary**



Min 6

Max 24

**Mostly sunny.**

**Canberra area**

Mostly sunny. Winds westerly averaging up to 30 km/h.

---

The next routine forecast will be issued at 5:15 am EST Saturday

---

**From:** Friday, 16 September 2011 8:21 PM  
**Sent:**  
**To:**  
**Subject:**  
**Attachments:** 20110916210512553.pdf

Gents

Advice re Dickson college evacuation centre if required again.

ACT Fire & Rescue

Ph: (  
Mob:

GPO Box 158  
CANBERRA ACT 2601

-----Original Message-----

**From:** I  
**Sent:** Friday, 16 September 2011 9:05 PM  
**To:**  
**Subject:**

This E-mail was sent from "RNP0A1BEB" (Aficio MP C3300).

Scan Date: 16.09.2011 21:05:12 (+1000)  
Queries to: [ses@act.gov.au](mailto:ses@act.gov.au)



# MESSAGE FORM

PLEASE PRINT

\*STRIKE OUT THOSE NOT APPLICABLE

TO <u>INCIDENT CONTROLLER</u>	*METHOD	*PRIORITY
FROM <u>EDUCATION &amp; TRAINING</u>	RADIO	URGENT
TIME DATE <u>19:00 hours</u>	TELEPHONE	<u>ROUTINE</u>
	<u>RUNNER</u>	
	FACSIMILE	

Dickson College is confirmed as evacuation site  
(if required).

Contact Person:

Mobile -

EDUCATION TRAINING A/M

Originator: \_\_\_\_\_

RECEIVED

TRANSMITTED

Time Date \_\_\_\_\_

Time Date \_\_\_\_\_

By \_\_\_\_\_

By \_\_\_\_\_

---

**From:** on behalf of JACS SEMB  
**Sent:** Friday, 16 September 2011 7:12 PM  
**To:**

**Cc:** n

**Subject:** SEMSOG Summary of Outcomes / Action Items - Meeting 3 (Mitchell Hazmat Incident) [PROTECTED]  
**Attachments:** SEMSOG Outcomes\_Action Items - meeting 3.doc

**Importance:** High

**PROTECTED**

Dear SEMSOG members,

Please find attached the Summary of Outcomes / Action Items from the SEMSOG meeting held today at 1600hrs.

Please note that the next SEMSOG meeting has been scheduled for 0900hrs at ESA Headquarters.

Note: for SEMP/PG information only.

SEMB

**PROTECTED**



PROTECTED

**SEMSOG  
OUTCOMES / ACTION ITEMS**

**Mitchell Hazmat Incident**

**MEETING 3**

**16 September 2011 at 1600hrs  
ESA Headquarters, 9 Amberley Avenue Fairbairn**

*Action Items are indicated by an 'A' with the responsible agency/directorate.*

**1) OPENING REMARKS (JACSD)**

Chair welcomed members to the 3<sup>rd</sup> SEMSOG meeting.

**2) SITUATION UPDATE (ESA/HD/ESDD)**

ESA/HD/ESDD provided an overview of the response to the incident.

**3) STRATEGIC POLICY ISSUES / FUTURE DIRECTION (ALL)**

- a. Regulation of hazardous materials (*covered under discussion of other agenda items*)
- b. Dispersed chemicals within Mitchell
  - Ash falling into the area is considerably widespread but contained within Mitchell.
  - Contamination is primarily an EPA issue but is working closely with ESA. The EPA advises they have capacity to test and provide advice on decontamination.
  - At this time there is no risk outside of the exclusion area.
  - Exclusion zone will undergo an ACTFB formal assessment in consultation with EPA and HD prior to lifting any zoning restrictions. (A - ACTFB)
  - The exclusion zone will remain in place until at least Monday morning.
  - Laboratory testing to take place, noting that there is no need to test outside of the exclusion zone. (A - EPA)
- c. Cumulative toxin advice to first responders/community
  - Toxins are contained in ash and cloud, and contains sodium peroxide.
  - Any impacts of swallowing or inhaling ash/dust type substance would be short-term.
  - Exposure to the skin, eyes, inhaling or ingestion of the substance is to be avoided.
  - Phosgene was detected in only one reading.

PROTECTED

**PROTECTED**

- Whilst sodium peroxide and phosgene have short term health impacts, there is still to be the identification of any other chemicals and the effects associated. This relates to inside the exclusion zone. (A – HD/EPA)
- d. Other Environmental impact (*covered under discussion of other agenda items*)
- e. Public Messaging/ Social media / Canberra Connect
- Public concern on the effects of the ash-fallout.
  - Mitchell exclusion zone to be in place to at least Monday morning. (A - PIC)
  - Canberra Connect are seeking to acquire Telstra staff to take over from call centre staff. (A – TAMSD)
  - PIC to draw across key messages from environment and health. (A – PIC)
  - Prior to lifting the exclusion zone messaging to the public needs to cover what they need to do to clean up, what protective measures they need to take, what are the signs of exposure, what to do if exposed, and who to contact for more information. (A – EPA/HD/PIC)
- f. Emergency Warning System
- Public expectations are that the message is to be accurate and error free, noting that it will never reach everybody and is not a 100% solution, improved over time.
  - Need to address these issues before fire season. (A - ESA)
  - Need for data reports to become available as soon as possible. (A - ESA)
- g. Chief Health Officer advice on toxic chemicals – to hospitals/public
- Completed.
  - No increase in any health related issues/symptoms at TCH.
  - Requirement to continually monitor and advise on relevant websites accordingly on health advice, including links on the ESA website to relevant health information. (A – HD/ESA)
- h. Disruption to weekend services/events/ transport (i.e. memorial service/sporting events/ Mitchell Waste Centre/ funeral services)
- Public transport services to continue except exclusion zone.
  - Funeral services to be rescheduled for next week. (A – TAMSD)
  - Mitchell Waste Centre will be closed whilst the exclusion zone is in place. Additional resources have been put in place at Mugga Lane. (A – TAMSD)
  - War memorial – reshaping event if in area – details unknown but to be cancelled. (A - SEMB)
  - Possible impact on floriade – ie businesses setup at EPIC.
- i. Business impacts / financial implications
- Contact Chamber of Commerce and advise accordingly (A - SEMB)
  - Loss of profit/asset damage.

**PROTECTED**

- Possible issue re ACT Govt assistance.
- TD talk with insurers re business interaction (A - TD)
- Advice to Ministers/ Cabinet to be provided on hardship to businesses, what has occurred in other jurisdictions, quota/trigger for payments (A - TD)

j. Child care fees and possible compensation

- TD and CSD to discuss possible compensation and issues associated. (A – TD/CSD)

k. Evacuation Centre

- Opened once contacted, closed accordingly.
- Available to be reopened if required.

l. Supplies to Hospitals - Capital Linen Services

- Business continuity issues identified/reinforced – several key services provided in Mitchell.
- Waste disposal services will continue on an as needs basis.
- Linen alternative supplies – supplies organised via NSW.
- As far as possible hospitals will reduce the changing of linen.
- Surgical supplies – seeking alternates through NSW.

m. Mail Services

- ACT Government mail services to make alternate arrangements until Monday.
- To advise Aus post that Mitchell will be part of the exclusion zone until at least Monday morning. (A - SEMB)

n. Investigation

- In accordance with normal procedures (A – ACTFB/ACTP/WORKSAFE ACT).
- Presence/ visibility of ACT Police will be in and around Mitchell area.

4) OTHER BUSINESS

Nil

NEXT MEETING

0900hrs Saturday 17 September 2011

---

**From:** Friday, 16 September 2011 2:43 PM  
**Sent:**  
**To:**  
**Cc:**  
**Subject:** Canberra (Mitchell) weather [SEC=UNCLASSIFIED]  
**Attachments:** Mitchell Fire.pdf

Hi all,

Please find attached the latest official forecast for the Mitchell fire. Thanks to [redacted] for assisting with the input for the forecast.

Forecasts will now be provided for the remainder of today and across the weekend from the Sydney office with forecasters reached on staffed until 7pm on the 16th, and will re open at 4am on the 17th - contact [redacted]

The Canberra office is [redacted]

Don't hesitate to call if there are any questions.

Regards,

Manager  
NSW Severe Weather Section  
Bureau of Meteorology  
Tel:  
Mob:



IDN31800  
Australian Government Bureau of Meteorology  
New South Wales

**Spot Fire Weather Forecast for Mitchell, ACT**

Issued at 2:33 pm EST on Friday 16 September 2011.

Incident Type: Hazmat Incident	Website Form No: 018
Spot Forecast Location: ACT	Request No: 2
Latitude/Longitude: -35.21000 149.11000	Fax Number: 1
Elevation (ASL): 0	Contact Ph: 9709 4335
Fuel Type: Other	Contact Name: FRNSW and ACT ESA

**Weather Forecast starting 1500 hours Friday 16 September 2011**

Fine conditions. Gusty westerly winds easing. An inversion redeveloping overnight at a height of approximately 500m. (Similar to last night). The inversion is most likely to begin to develop in the early hours of the morning and will be established at 6am before breaking down in the hours after sunrise Saturday morning.

An inversion is expected to form again overnight tonight. Winds will be lighter under the inversion with the stronger SW flow being confined above the inversion. Conditions overnight tonight look similar to last night so persistence of last nights conditions looks a good starting point. In the early hours of the morning after the inversion has formed the surface winds at Canberra airport AWS can show a drainage SE flow, but in reality the wind just below the inversion could be a northerly as per last night.

18 Hour Forecast										
Drought factor: 6.0				Curing value (%): 66						
Local Time	Temp (C)	Dewpt (C)	RH (%)	10m Wind (km/h)			1000m AGL Wind (km/h)		FFDI	GFDI
				Dir	Speed	Gust	Dir	Speed		
1500	22	4	31	WNW	35	50	W	65	12	3
1800	15	4	48	WNW	25	35	W	65	4	1
2100	13	5	58	NW	20	30	WSW	70	2	1
0000	08	6	87	N	10	15	WSW	70	1	0
0300	06	5	93	NNW	10	15	WSW	70	0	0
0600	03	2	93	VRB	5	10	WSW	70	0	0
0900										
1200										
1500										
1800										
2100										

AGL - Above Ground Level, RH - Relative Humidity, Dir - Direction, Dewpt - Dew Point

**Outlook for Saturday**

Mostly sunny. Max temp about 24. Light winds early before strengthening from the west to about 30km/hr.

WEATHER OBSERVATIONS for / /							Time:	Name:
Temp/RH Instrument:			Wind Instrument:			Height of wind observation:		
Local Time	Temp (C)	Dewpt (C)	RH (%)	Wind (km/h)			Weather	Location
				Dir	Speed	Gust		

- \* If forecast differs significantly from observed conditions, or for further information, contact the fire weather forecasters on ( ) .
- \* For firefighter and public safety make regular on-site weather observations. Please fax this form to fire weather forecaster on ( ) to assist in forecast verification.

---


**From:** Friday, 16 September 2011 2:41 PM  
**Sent:**  
**To:**  
**Cc:**  
**Subject:** FW: Mitchell HAZMAT ECC Sitrep  
**Attachments:** 20110916173858345.pdf

---

ACT State Emergency Service  
9 Amberley Ave  
Fairbairn ACT 2609  
ph:  
Fax:

↓



	<b>ACT Emergency Services Agency</b>	
	<b>ECC SITUATION REPORT</b>	
INCIDENT: Mitchell HAZMAT		
PREPARED FOR OPERATIONAL PERIOD	FROM: 1230	TO:1500
SITUATION REPORT NUMBER	2	
ATTACHMENTS		

**OPERATIONAL SITUATION**

Status: Contained

Lead Agency: ACT Fire Brigade

Description of Incident: Mitchell HAZMAT. Fire and explosions at oil recycling facility at Dacre Street Mitchell. 11 ACTFB Units on scene. Fire & Rescue NSW also assisting. 50 personnel in attendance.

Current Impacts: Neighbouring unoccupied industrial premises.

**Community**

	Members of the Community	Incident Personnel
Deaths	Nil	Nil
Injuries	Nil *	Nil
Unaccounted	Nil	Nil
Evacuees	**120 at height of emergency	Nil

- \*\*Note:197 people have accessed Dickson College evacuation centre. All evacuees have now left.

Property: Fire contained within premises but has impacted on adjoining unoccupied industrial premises. EPIC is now open.

Infrastructure: Exclusion zone of 300m which includes the Mitchell Industrial area.  
 Road closures: Gungahlin Drive is closed between Barton Highway and Oodgeroo Avenue.  
 Flemington Road is closed between Randwick Road and Wells Station Road.  
 Gungahlin Cemetery and Crematorium closed for the day.  
 All Northside schools remain closed for the day.  
 Dickson College will remain open until 1700.  
 Action Buses running as normal except for exclusion zone.

Environment: Run off water and foam from fire fighting operations into nearby water ways has been captured within the concrete lined storm water system/ Sullivans creek. Water samples are being taken from Sullivans



Creek and Lake Burley Griffin but results will not be known for 24hours. These areas will stay closed until further notice.

FRNSW are conducting atmospheric testing onsite. EPA conducting water quality testing  
Wind is currently driving smoke plume in a North Easterly direction.

**Warnings and Public Information undertaken**

Emergency Alert sent via phone to affected residents at 0330 this morning.  
ESA Website along with ACT Policing twitter sites constantly updated.

**PROGNOSIS**

**Forecast Weather and Threat Analysis**

**Forecast for today:** Winds west to northwesterly averaging up to 30 km/h.  
Strong North westerly winds in the Gungahlin area pushing smoke plume into bordering NSW areas.  
Incident Controller has liaised with NSW DEMOs regarding smoke plume potential.

**Response Objectives and Tasking**

**People:** Control access to site to operational personnel only.  
ACTAS Warning: Possibility of delayed Pulmonary Oedema.  
Possible caustic ash concern to be addressed.

**Property:** Continue containment to Recycling facility site. Limit damage to adjoining buildings and extinguish fire.

**Infrastructure:** Maintain current exclusion zone including closure of Crematorium and Cemetery and existing road closures. ACTION buses are now running as per normal except for the exclusion zone.

**Environment:** Continue closure of Lake Burley Griffin and Sullivans Creek. Ongoing monitoring of waterways by EPA. Contaminated material to be stored at a site in Fyshwick until further notice.

**Warnings and Public Information - Proposed**

**RESOURCES**

**Response Agency**

**IMT Activated at:**  
*IMT activated approximately 0230*

**Public Information**

**PICC Activated at:**  
*Not applicable PICC not activated*

**Supporting Agencies**

**ECC Activated at:** Fairbairn at approximately 0330

**Agencies in attendance:** Chief Minister ; Director General JACS ; Commissioner  
ESA ; ACTFB; ACTAS; ACT Policing; ACT Health; EPA; ActewAGL; TAMS; Dept Housing  
& Community Services; Dept Education; SEMB;

**ACTAS:** Have a unit on the scene.

**ACTFB:** Currently on sight, within the fire contained to the original building Air monitoring still being undertaken at the site. Renewed foam attack on fire will take place at approximately 1400. Foam being brought in from NSW

**ACTRFS:** Providing logistics support to as required.

**ACTSES:** Assisting in ECC as required.

**ACT POLICE:** Road blocks in place in Mitchell: Gungahlin Drive between Oodgeroo Road and the Barton Highway, Flemington Road between Sandford Street and Wells station Road

**RECOVER:** There were 25 horses and about 120 people at the evacuation centre all of which have now left.

**EDUCATION:** All schools north of the lake will be closed today only.

**TAMS:** The business has arranged for 'sucker' trucks for clean up. Bunds are in place to collect any run-off. There has been some chemical spillage, which has made its way through the stormwater system and into Flemington Ponds. Sullivans Creek and Lake Burley Griffin remain closed until further notice.

**ACTION:** Buses have returned to schedule except for the current exclusion zone in Mitchell. Normal school bus services will be running this afternoon. Buses that usually travel along Flemington Road have diverted to Gundaroo Drive and the Barton Highway.

**CHIEF VET:** Contingency plans in place in case things flare up again. There are still horses at EPIC and staff on standby to assist with the movement of horse if required. Roadblock shifted further out so people cannot access racecourse nearer to opening of showground.

**HEALTH:** Police Escorts have been arranged from Mitchell to the hospitals for necessary supplies.

**SEMB:** Postal Services in North Canberra disrupted.

**FURTHER INFORMATION and EMERGING ISSUES**

*(NB: Other Functions Activated, briefings arrangements undertaken / proposed – TCC, Cabinet / SEMSOG)*

*(NB: Declaration of State of Emergency or Alert, appointment of Emergency Controller)*

<b>PREPARED BY:</b>		<b>APPROVED BY</b>	
<b>POSITION:</b>		<b>POSITION:  </b> <b>Approved</b>	
<b>TIME: 1350</b>	<b>DATE: 16/09/2011</b>	<b>TIME: 1350</b>	<b>DATE: 16/09/2011</b>

---

**From:** Friday, 16 September 2011 1:03 PM  
**Sent:**  
**To:**  
**Cc:**  
**Subject:** Re: Weather forecast Canberra Friday 16th Sep. [SEC=UNCLASSIFIED]

Hi mate, keep sensing the weather through to me but also to those cc'ed to this email.

Regards,

Sent from my iPhone  
Mobile

On Sep 16, 2011, at 10:05, \_\_\_\_\_ wrote:

- > Forecast for Canberra Friday 16th September 2011
- >
- > Current surface conditions at 10:00am
- >
- > Temp 16C wind NNW (340 degrees) 15km/h gust to 25 km/h
- >
- > Inversion has broken, winds at the surface will increase over the next 2 hours as a result.
- >
- >
- > Forecast conditions
- >
- >
- > midday: Surface temp 20C
  - > Surface wind WNW (310-330 degrees) 30-35 km/h Gusts to 40-50 km/h
  - > Wind 1000 m AGL (above ground level), wind W (270 degrees) 60 km/h
- > 2pm : Surface temp 22C
  - > Surface wind WNW (310-330 degrees) 30-40 km/h Gusts to 45-55 km/h
  - > Wind 1000 m AGL W (270 degrees) 65 km/h
- >



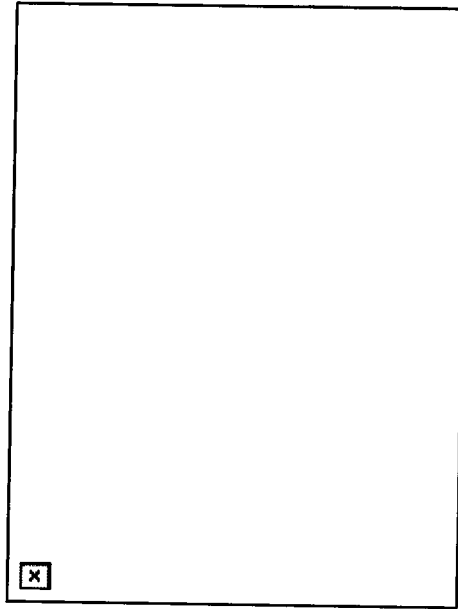
---

**From:** Friday, 16 September 2011 10:32 AM  
**Sent:**  
**To:**  
**Subject:** Fwd: Photo chopper 1  
**Attachments:** photo.JPG

Sent from my iPhone  
Mobile

Begin forwarded message:

**From:** "  
**To:** '  
**Subject:** Photo chopper 1



Sent from my iPhone





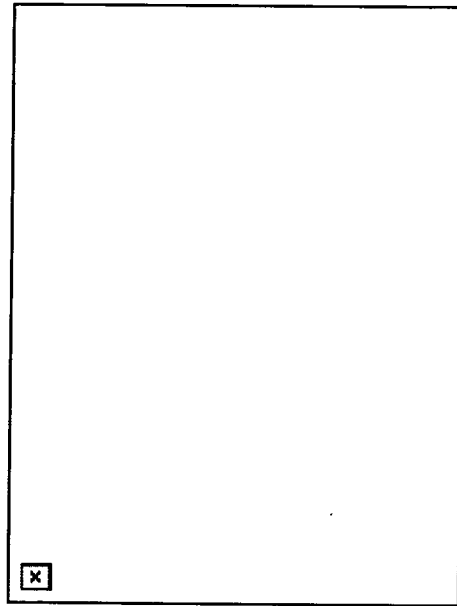
---

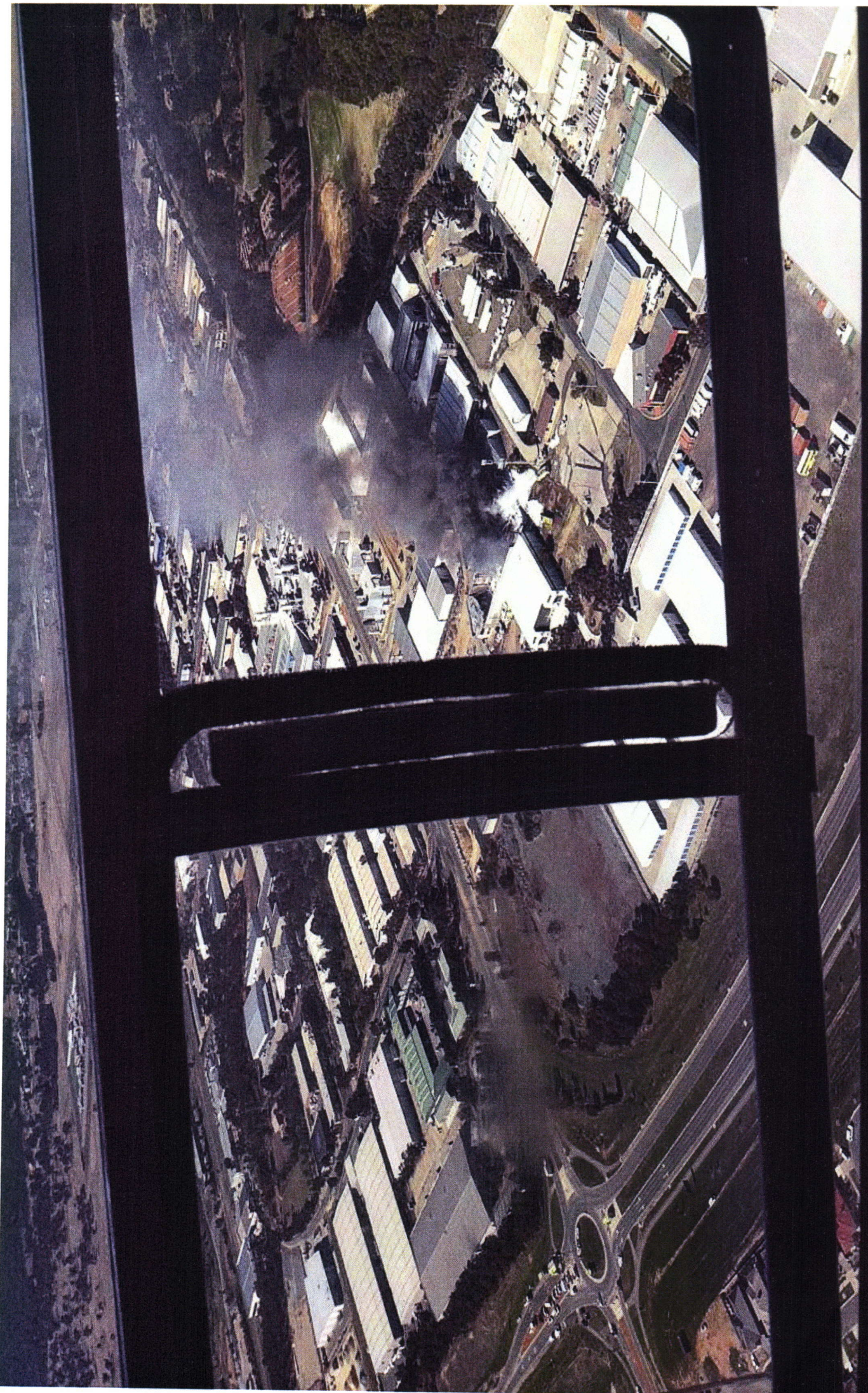
**From:** Friday, 16 September 2011 10:31 AM  
**Sent:**  
**To:**  
**Subject:** Fwd: from nsw fire chopper  
**Attachments:** photo.JPG

Sent from my iPhone  
Mobile

Begin forwarded message:

**From:**  
**To:**





---

**From:** |  
**Sent:** Friday, 16 September 2011 9:18 AM  
**To:**  
**Subject:** new evac map  
**Attachments:** evac 0900Hrs.pdf

Note new road closed points, area same as last.

**EMERGENCY INCIDENT**

**TITLE**  
Evacuation Map as at 0900Hrs

**DATE**  
16/9/2011 0900Hrs

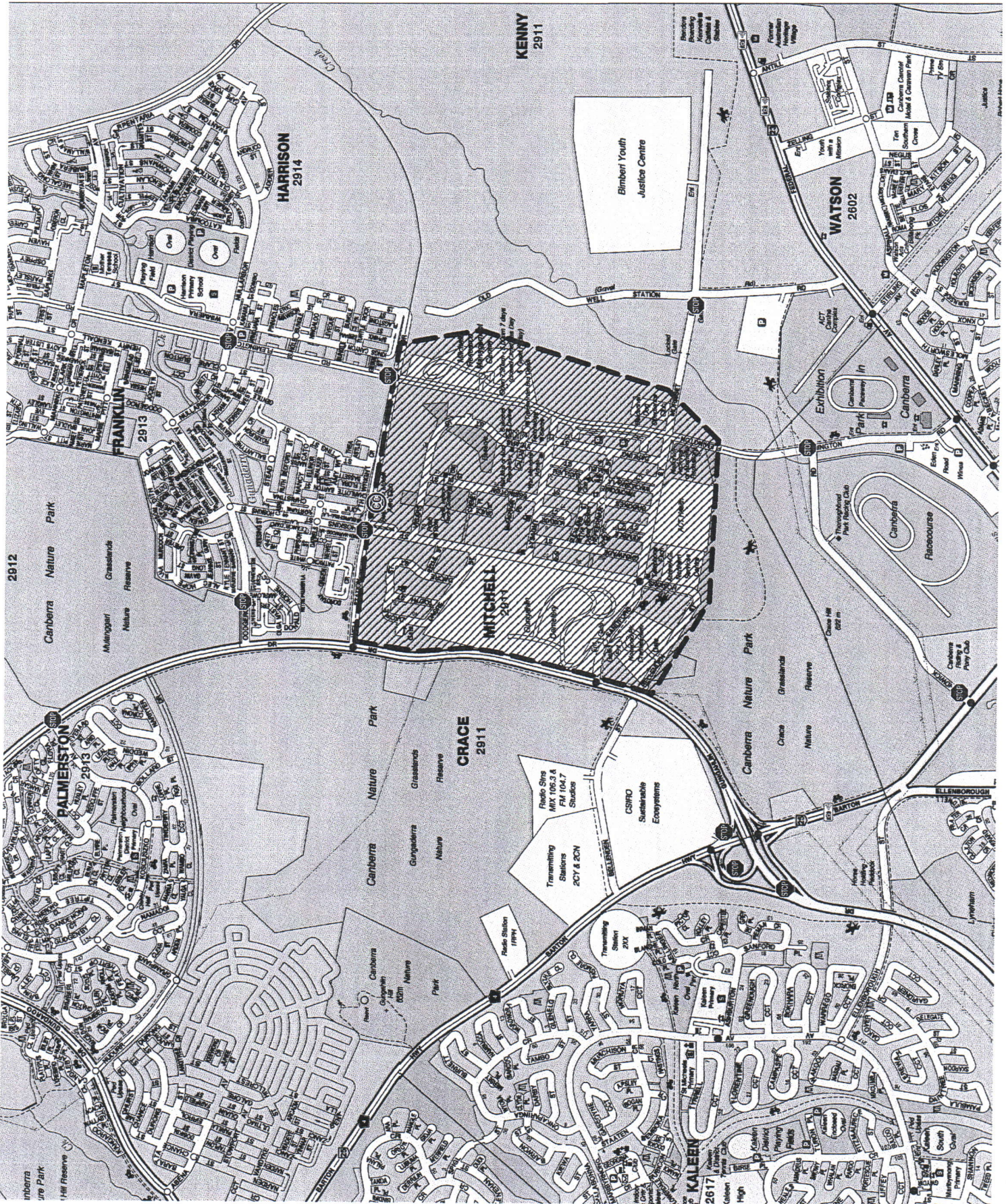
**NOTES**  
Stop sign = road closed point duty  
red area = evacuation area  
CC = command post



**PROGRAM VERSION**  
HAZMAT 11.1 28JAN2011



Data supplied by various stakeholders under  
ANZLIC Guidelines  
The information contained herein has been  
provided in good faith. Effort has been made  
to ensure its accuracy. The Stakeholders take no responsibility for  
errors or omissions nor any loss or damage  
that may result from the use of this  
information.  
© Crown of New Zealand Land Information  
Management



---

**From:** Friday, 16 September 2011 7:37 AM  
**Sent:**  
**To:**  
**Subject:** Fwd: FW: Spot Fire Weather Forecast 18 [SEC=UNCLASSIFIED]  
**Attachments:** IDN31800.pdf

I didn't see your name on the email.  
It looks like the wind is changing direction considerably.

>>> State Operations < > 9/16/2011 7:29 am >>>

-----Original Message-----  
**From:**  
**Sent:** Friday, September 16, 2011 7:27 AM  
**To:**  
**Subject:** BOM: Spot Fire Weather Forecast 18 [SEC=UNCLASSIFIED]

This is an automatically generated email from the NSW Regional Office, Bureau of Meteorology, Australia.

Please contact [redacted] if you have any queries about this email.

**RFS Disclaimer:**

This email message is intended only for the addressee(s) and contains information which may be confidential. If you are not the intended recipient, please notify the sender and delete this email and any copies or links to this email completely and immediately from your system. Views expressed in this message are those of the individual sender, and are not necessarily the views of the NSW Rural Fire Service.

\*\*\*\*\*

This message, and any files transmitted with it, is intended only for the addressee named and may contain confidential and/or legally privileged material. If you are not the intended recipient, please delete it and notify the sender immediately. Any retransmission, dissemination, reliance on or other use of this communication by people other than the intended recipient is prohibited. Views expressed in the message are those of the individual sender, and are not necessarily the views of Fire and Rescue NSW.

Use of electronic mail is subject to FRNSW policy and guidelines. FRNSW reserves the right to filter, inspect, copy, store and disclose the contents of electronic mail messages, as authorised by law.