

Name:

Establishment and
Re: operations of Energy
Services

Document Number	Page Number	Description of Document	Date of Document	Accession Number	Section	Exemption
1	1-2	Email - IMG_1740.MOV - Image Mitchell Fire	16/09/2011	Partial Release	Section 37 (1)(a) Section 41(1)	Names, email addresses
2	3-4	Email - Mitchell Fire	16/09/2011	Partial Release	Section 37 (1)(a)	Names, Positions, Telephone numbers, Facsimile Numbers, email addresses
3	5-8	Email - Mitchell.02	16/09/2011	Partial Release	Section 37 (1)(a)	Names, Positions, Telephone numbers, Facsimile Numbers, email addresses
4	9-10	Email - testpoints_0530Hrs.pdf	16/09/2011	Partial Release	Section 37 (1)(a)	Names, email addresses
5	11-12	Email - special fire weather forecast for Hazmat Fire at Mitchell, ACT	16/09/2011	Partial Release	Section 37 (1)(a)	Names, Positions, Telephone numbers, Facsimile Numbers, email addresses
6	13-14	Email - FWD: Weather forecast Canberra Friday 16th Sept	16/09/2011	Partial Release	Section 37(1)(a)	Names, Telephone numbers, Facsimile numbers, email addresses
7	15-18	Email - FWD: Spot Fire Weather Forecast 18	16/09/2011	Partial Release	Section 37(1)(a)	Names, email addresses
8	19-20	Email - new evac map	16/09/2011	Partial Release	Section 37(1)(a)	Names, email addresses
9	21-22	Email - Fwd: from nsw fire chopper	16/09/2011	Partial Release	Section 37(1)(a)	Names, Telephone numbers, email addresses
10	23-25	Email - Fwd: Photo chopper 1	16/09/2011	Partial Release	Section 37(1)(a)	Names, Telephone numbers, email addresses
11	26-27	Email - Re: Weather forecast Canberra Friday 16th Sep	16/09/2011	Partial Release	Section 37(1)(a)	Names, Telephone numbers, email addresses
12	28-32	Email - FW: Mitchell HAZMAT ECC Sitrep	16/09/2011	Partial Release	Section 37(1)(a) Section 41(1)	Names, Signatures, Telephone numbers, Facsimile Numbers, email addresses, medical information
13	33-35	Email - Canberra (Mitchell) weather	16/09/2011	Partial Release	Section 37(1)(a)	Names, Telephone numbers, email addresses
14	36-39	Email - SEMSOG Summary of Outcomes / Action Items - Meeting 3	16/09/2011	Partial Release	Section 37(1)(a)	Names, Telephone numbers, email addresses
15	40-41	Email - FW: Advice re Dickson College evacuation centre	16/09/2011	Partial Release	Section 37(1)(a)	Names, medical information
16	42-48	Email - 2200 sitrep	16/09/2011	Partial Release	Section 37(1)(a) Section 41(1)	Names, Telephone numbers, email addresses, medical information
17	49-52	Email - Sitrep No 4	17/09/2011	Partial Release	Section 37(1)(a)	Names, Signatures, medical information
18	53-58	Email - Sitrep No. 5	18/09/2011	Partial Release	Section 37(1)(a)	Names, Signatures, medical information
19	59-61	Email - FW: 20111014150158903 - Map Emergency Alert Message Area	14/10/2011	Partial Release	Section 37(1)(a)	Names, email addresses

Total Documents
19
Page 1 of 1

Full = 0
Partial 37 = 19
Partial 41 = 6

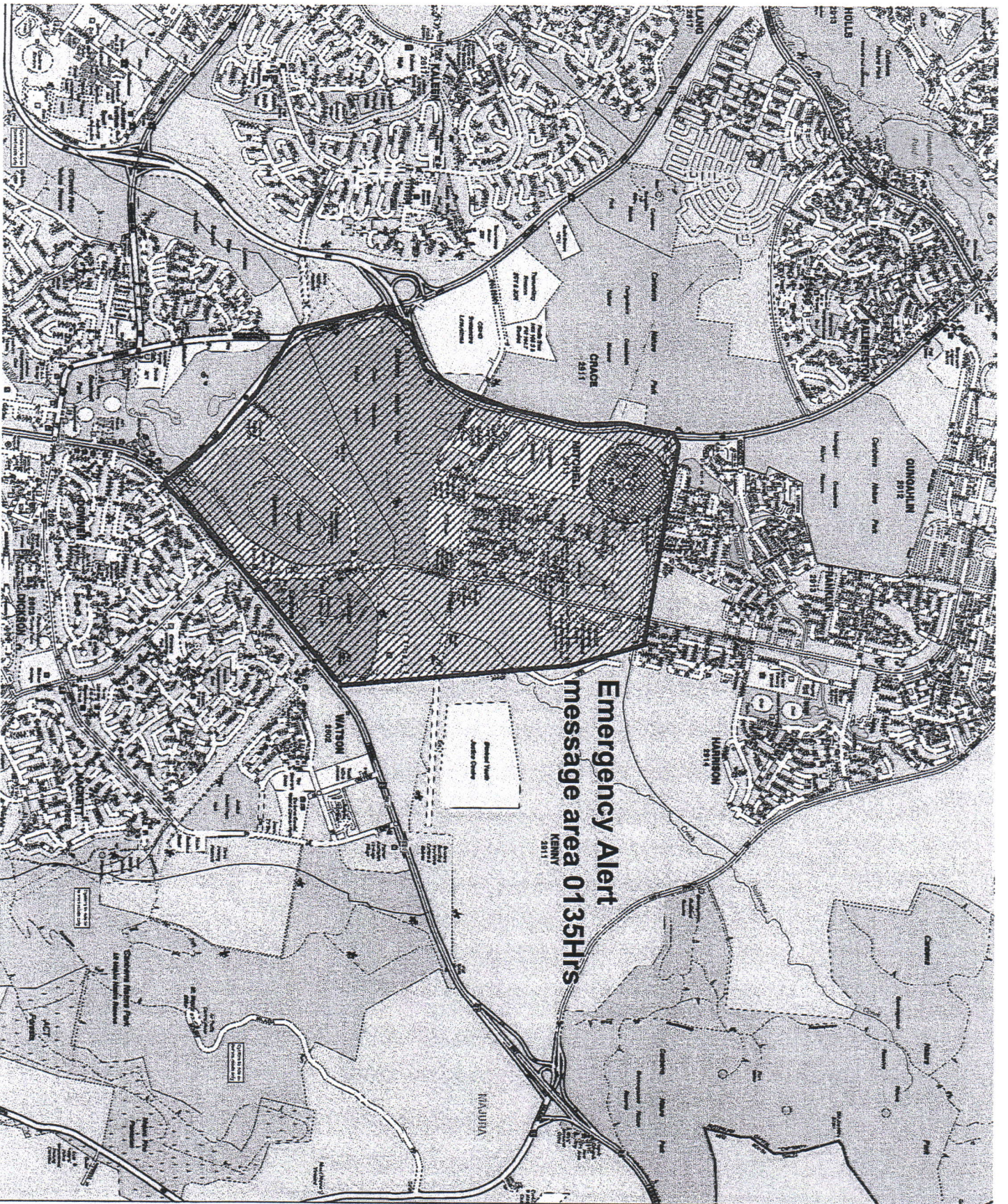
Envals 16/9/11 - 14/10/11

From: _____
Sent: _____
To: _____
Attachments: 20111014150158903.pdf

This E-mail was sent from "RNP13CB4D" (Aficio MP C5000).

Scan Date: 14.10.2011 15:01:58 (+1000)

Queries to: _____ u



EMERGENCY INCIDENT

TITLE
 HazMat Incident Dacre St Mitchell
 Emergency Alert
 message area 0135Hrs

DATE
 16/9/2011 0135Hrs

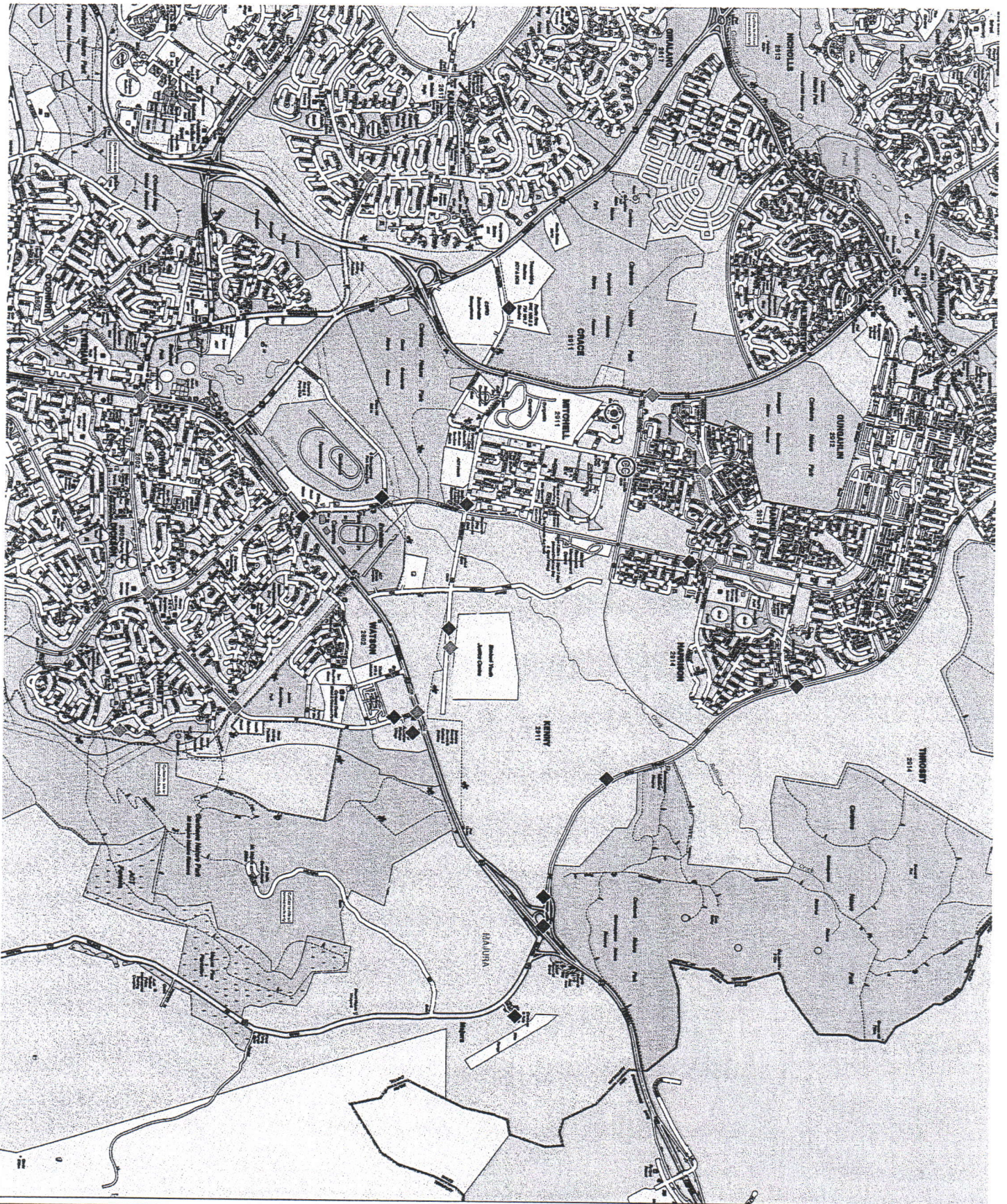
NOTES
 300m Exclusion Zone



PROGRAM VERSION
 HAZMAT I11_1 28JAN2011



Data supplied by various stakeholders under
 AALTY® Outdoors
 The information contained herein has been
 provided in good faith. Effort has been made
 to ensure its accuracy and completeness,
 but errors or omissions, not an issue of design,
 may result from the use of its
 information.
 © Crown of New Zealand Land Information



EMERGENCY INCIDENT

TITLE

Atmospheric Monitoring
Overview

DATE

9/16/2011 1822

NOTES
Type notes here

◆ Testing @ 0200

◆ Testing @ 0530

◆ Testing @ 1250

VOC = neg
 PCBs (@ storage 147ppm)
 NSW tested phosgene = neg
 Alkaline acid
 Iltinis test = Neutral (7)
 CO level = 0



PROGRAM VERSION
 HAZMAT III.1 28JAN2011



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From: ECC Incident Coord
Sent: Sunday, 18 September 2011 6:22 PM
To:

Cc:


Subject: ECC Sitrep No. 5
Attachments: ECC SITREP NO. 5.pdf; MitchellExclusionZoneMediaWeb.jpg

Good Evening

Attached is the 5th and final SITREP from the ECC for the Mitchell Hazmat.

Many thanks to everyone who has put in so much time over the weekend. Your efforts are greatly appreciated.

ECC Incident Coordinator

	ACT Emergency Services Agency	
	ECC SITUATION REPORT	
INCIDENT: Mitchell HAZMAT		
PREPARED FOR OPERATIONAL PERIOD	FROM: 1000 – 18/9/2011	TO: 1800 - 18/9/2011
SITUATION REPORT NUMBER	5	
ATTACHMENTS	Map of Revised Exclusion Zone	

CURRENT SITUATION

Status: Fire Extinguished – monitoring.

Lead Agency: ESDD - Environment Protection Authority (EPA).

Description of Incident: Fire at Mitchell extinguished. Preliminary results from EPA testing indicate that there has been no toxic contamination of the area. The exclusion zone will be reduced to the area surrounding the incident site (See attached Map). Dacre Street, Tooth Street and Pelle Street will remain closed until further notice. Access arrangements and public notifications will be finalised by ACT Policing and the Incident Controller.

Current Impacts: Road, Government facilities and business closures in the exclusion zone.

Community

	Members of the Community	Incident Personnel
Deaths	<i>Nil</i>	<i>Nil</i>
Injuries		<i>Nil</i>
Unaccounted	<i>Nil</i>	<i>Nil</i>
Evacuees	**197 at height of emergency	<i>Nil</i>

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

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

Infrastructure: Road closures:
 Dacre Street, Tooth Street and Pelle Street. **Flemington Road southbound between Sandford Street and Randwick Road to remain closed while pumping operations continue from Sullivan's Creek ponds.**
 Action Buses running as normal except for exclusion zone.

Environment:

Ash identified on a number of surfaces (cars and buildings) within Mitchell has now been identified as foam that was dispersed during the initial attack on the fire. Runoff water and foam from fire fighting operations has been captured within temporary bunding in Dacre Street and within the concrete lined storm water system/Sullivan's

Creek and Flemington Ponds. Preliminary soil sampling results received Sunday afternoon indicate that there has been no contaminants of concern associated with the ash from the fire.

Sampling Results

On Saturday four SES crews accompanied by NSW and ACT EPA officers deployed to undertake sampling of dust and soil in the path of the fire plume. The sampling extended from the fire zone and surrounding areas through to Wamboin in NSW where the plume had been evident from reports from residents. Sampling of dust on exposed surfaces and soil were undertaken. Water samples of waterways not directly impacted by the discharges from the site were also taken. An aerial investigation in the afternoon was unable to further define the plume as it had dispersed beyond this area.

The samples were collated at ESA headquarters in Fairbairn and transported to Sydney for analysis and the NSW Forensic Laboratory at Lidcombe in Sydney which was activated for this incident.

Preliminary sampling taken in close proximity to the fire on Friday evening indicated that there are no contaminants of concern, with no detection of PCB above laboratory detection limits. Levels of heavy metals were all below the national environmental and health standards and generally consistent with expected background levels.

The preliminary concerns raised in relation to the by-product created by the reagent Sodium Hydroxide used to treat the PCB oil which was believed to generate caustic ash has been demonstrated by the sampling results to have unfounded. While the results have indicated a slightly raised Ph level indicating the material is Alkaline the levels are within the levels prescribed in the environmental regulation for discharge to the environment. Precautionary measures have however been put in place to ensure this material is captured in place at the Flemington ponds to capture any polluted run off, including the material captured as a result of the fires which includes oily waste and sledges. This material will be further remediated and analysed during the clean up phase of the recovery operation. Storage facilities for liquid waste have been provided by BP Australia at the Barrier street depot, prior to the material be transported to Sydney for treatment. The more evidently impacted waste has been transported directly by licensed hazardous waste contractor TransPacific which was engaged to clean up the waste entering the stormwater system.

On Saturday construction commenced on a landfarm bunded area in the Mitchell area to treat any solid material from the stormwater system captured upstream of Flemington ponds to be treated, the majority of the material was captured in the gross pollutant trap located above Flemington ponds.

Warnings and Public Information undertaken

ESA Website along with ACT Policing twitter sites constantly updated.
Product information has been developed by ACT Health.
Cleanup strategy is being developed by EPA.
All information will be tabled by respective Director Generals at 1030 SEMSOG meeting on Monday 19 September.

PROGNOSIS

Forecast Weather and Threat Analysis

Forecast for the rest of Sunday: Mostly clear. Light winds.

Forecast for Monday: Temp 5-26. Mostly sunny. Winds northeast to northwesterly averaging up to 25 km/h tending north to northwesterly 25 to 35 km/h around midday.

Tuesday outlook. Temp 9-19. Partly cloudy. The chance of a shower or two. Winds northwesterly averaging 25 to 30 km/h tending westerly up to 40 km/h during the morning.

Response Objectives and Tasking

People: Control access to site to operational personnel only.

Property: Monitor

Infrastructure: Reduce exclusion zone to local area surrounding incident site. See Map

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 / Lead Agency

Lead Agency: Handover from ACTFB to ESDD -EPA as lead agency conducted 1200 Sat 17 Sep.

Public Information

PICC Activated at: Fairbairn

Supporting Agencies

ECC Activated at: Fairbairn at approximately 0330 Fri 16 Sep and remains active with EPA as lead agency. ACTRFS is providing ECC Coordination. Agencies represented are ESA, ACT Health and ESDD. ECC will be stood down at 1800hrs Sunday 18 September.

Agencies in attendance:

ACTFB: Currently on site and monitoring - 5 x ACTFB vehicles and 7 ACTFB.

ACTRFS: Providing Logistic, Planning and Emergency Coordination tasks at ECC. The ECC will stand down at 1800hrs Sunday 18 September with agency representatives returning to their respective Directorates.

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

RECOVERY: Stood down.

EDUCATION: Stood down.

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: Is stood down, waiting for advice on sampling and any possible caustic ash concerns to animal and pastures.

HEALTH: HECC staff deployed to ECC from 0900, 18 Sep in support of EPA.

SEMB: will return for SEMSOG briefing 19 Sep.



SEMSOG briefing scheduled for 1030 Monday 19 Sep at ESA HQ Fairbairn.

Public messaging for Sunday evening and Monday regarding access and lifting of areas within the exclusion zone.

Public messaging needs to be prepared by NLT 1730 Sun 18 Sep. 11

A request has been made for a number of RFS tankers for Monday to assist with washing down affected vehicles and buildings in the Dacre Street area. This will be dependent on availability of volunteers.

PREPARED BY:		APPROVED BY:	
POSITION:		POSITION: ECC Coordinator	
		Approved	
TIME: 1730	DATE: 18/09/2011	TIME: 1800	DATE: 18/09/2011

Mitchell Exclusion Zone

Map Identification
 Map Number: EPA
 Date Prepared: 18/09/2011 09:30
 Drawn By: LS
 Projection: UTM Zone 55 (GDA 94)
 Contour Interval: 0.50 M
 Scale: 1:4000 @ A4



Map Features



Exclusion Zone



Disclaimer

Data supplied by various stakeholders under Access to Information Act / Loi sur l'accès à l'information. The information provided herein has been provided in good faith. EPIH has been made available for informational purposes only. The Stakeholders take no responsibility for errors or omissions nor any liability for the use of the information.



ES/AVIC 11-03-04/0111
 Environmental Protection Agency
 6000 Highway 7
 © AEC Government 2010



From: Saturday, 17 September 2011 5:17 PM
Sent:
To:

Cc:
Subject: ECC Situation Report No 4
Attachments: Sitrep No 4.pdf

Good afternoon

Please find attached Sitrep Report No. 4.

Please note that the ECC will be running from 0900 hours Sunday 18 September with the following representation:

Health Directorate LO
A/Chief Health Officer
ACT Fire Brigade
EPA
ACT Rural Fire Service
ESA Mapping

ie will be the Emergency Coordinator. The PICC will also be running from approximately 0900 with SEMSOG meeting at 1000 hours.

Emergency Coordinator
17 September 2011

ACT Emergency Services Agency

ECC SITUATION REPORT



INCIDENT: Mitchell HAZMAT

PREPARED FOR OPERATIONAL PERIOD	FROM: 0600	TO:1400
SITUATION REPORT NUMBER	4	
ATTACHMENTS		

CURRENT SITUATION

Status: Fire Extinguished – monitoring.

Lead Agency: ESDD - Environment Protection Authority (EPA).

Description of Incident: Fire at Mitchell extinguished. On site monitoring, sampling and recovery is being conducted. Remains a HAZMAT incident until all testing and decontamination completed.

Current Impacts: Road, Government facilities and business closures in the exclusion zone.

Community

	Members of the Community	Incident Personnel
Deaths	<i>Nil</i>	<i>Nil</i>
Injuries		<i>Nil</i>
Unaccounted	<i>Nil</i>	<i>Nil</i>
Evacuees	**197at height of emergency	<i>Nil</i>

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

Property: Fire extinguished 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:

Wells Station road between Flemington Road and Gungahlin Drive.

Sandford St between Gungahlin Drive and Flemington Road.

Flemington Road between Sandford Road and Wells Station road.

Action Buses running as normal except for exclusion zone.

Environment: EPA is conducting significant soil, structure and water sampling with the cooperation of NSW EPA. Samples are being collected with the assistance of ACTSES. Plume modelling is being undertaken to ascertain any further testing sites. Caustic ash identified on a number of surfaces (cars and buildings) within Mitchell. Runoff water and foam from fire fighting operations into nearby water ways has been captured within the concrete lined storm water system/ Sullivans creek. Some sample results may be available later on this evening, with more results available on Sunday. These areas will remain closed until further notice.

Warnings and Public Information undertaken

ESA Website along with ACT Policing twitter sites constantly updated.
Draft product information has been developed by ACT Health.
Draft cleanup strategy is being developed by EPA; dependent on testing results.
Both of these respective sets of information will be tabled by respective Director Generals at 1000 SEMSOG meeting on Sunday 18 September.

PROGNOSIS

Forecast Weather and Threat Analysis

Forecast for Saturday: Sunny. Winds west to northwesterly averaging up to 30km/hour.
Sunday outlook: Sunny. Winds westerly to north westerly av. 10-20km/hour becoming light later in the evening.
Monday outlook. Mostly sunny. Winds mainly northeasterly averaging up to 30km/h tending west to northwesterly 30 to 35 km/h around midday.
Tuesday outlook: Mostly sunny. Winds west to northwesterly averaging up to 35 km/h.

Response Objectives and Tasking

People: Control access to site to operational personnel only. Possible caustic ash concern to be addressed.
Property: Monitor
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

RESOURCES

Response / Lead Agency

Lead Agency: Handover from ACTFB to ESDD -EPA as lead agency conducted 1200 Sat 17 Sep.

Public Information

PICC Activated at: Fairbairn

Supporting Agencies

ECC Activated at: Fairbairn at approximately 0330 Fri 16 Sep and remains active with EPA as lead agency and ACTFB providing on site monitoring and recovery. Agencies represented are ESA, ACT Health and ESDD.

Agencies in attendance:

ACTAS: Ambulance crew on site until 1700.

ACTFB: Currently on site and monitoring - 8 x ACTFB vehicles and 14 ACTFB.

ACTRFS: Providing Logistic, Planning and Emergency Coordination tasks at ECC.

ACTSES: Providing personnel to assist EPA with sampling regime.

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

RECOVERY: Stood down.

EDUCATION: Stood down.

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: Is stood down, waiting for advice on sampling and any possible caustic ash concerns to animal and pastures.

HEALTH: HECC stood down at 2030 16 Sep. HECC staff deployed to ECC from 0800, 17 Sep in support of EPA.

SEMB: will return for SEMSOG briefing 18 Sep.



SEMSOG briefing scheduled for 1000 Sun 17 Sep at ESA HQ Fairbairn.

Public messaging for Sunday regarding access and lifting of areas within the exclusion zone.

Possibility of adverse test results requiring further testing and the continuation of access restrictions.

Public messaging needs to be prepared by NLT 1400 Sun 17 Sep. 11

Planning for decontamination and recovery actions to enable exclusion zone to be lifted by 0600 Mon 18 Sep.

PREPARED BY:		APPROVED BY	
POSITION:		POSITION: ECC Coordinator	
		Approved	
TIME: 1300	DATE: 17/09/2011	TIME: 1400	DATE: 17/09/2011

From:
Sent: Friday, 16 September 2011 10:17 PM

To:
Cc:
Subject: 2200 sitrep
Attachments: 2100 SITREP.pdf

Gents

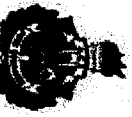
IC has moved forward from HQ to Mitchell at this time. [redacted] is IC.

Handover notes and info with Comcen SO for AM.

I have a hand written note to forward sitrep to Chief Minister. Not sure if this was appropriate or who requested so will leave to forward as required.

Cheers


ACT Fire & Rescue



Ph:
Mob:

GPO Box 158
CANBERRA ACT 2601

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	ACT Emergency Services Agency	
	ECC SITUATION REPORT	
INCIDENT: Mitchell HAZMAT		
PREPARED FOR OPERATIONAL PERIOD	FROM: 2200	TO:0600
SITUATION REPORT NUMBER	3	
ATTACHMENTS		

CURRENT SITUATION

Status: Contained

Lead Agency: ACT Fire Brigade

Description of Incident: Mitchell HAZMAT. Fire and explosions at oil recycling facility at Dacre Street Mitchell. Delta Command vehicle, Bronto, BA Van and 1 pumper on site overnight.

Current Impacts: Road closures only for this operational period

Community

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

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

Property: Fire extinguished 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:
 Wells station road between Flemington Road and Gungahlin Drive.
 Sandford St between Gungahlin Drive and Flemington Road.
 Flemington Road between Sandford Road and Wells Station road.
 Action Buses running as normal except for exclusion zone.

Environment: Runoff 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 have been taken from Sullivans Creek and Lake Burley Griffin but results will not be known for at least 24hours. These areas will stay closed until further notice.

Soil sampling has been completed and is being couriered to Sydney for analysis.