

Information Sheet

“Area Management Advice” for land potentially affected by UXO

The Commonwealth's Department of Defence (Defence) website <http://www.defence.gov.au/uxo/> includes mapping of land areas in Queensland on which Defence has assessed the potential for residual unexploded ordnance (UXO) to be 'substantial'. This "Area Management Advice" (AMA) has been issued by the Department of Environment and Heritage Protection (EHP) for effected land in the Western Downs Regional Council area to manage the use of identified land. Further details regarding the assessment and management of UXO-affected land can be found on EHP's website <ehp.qld.gov.au>

Area Management Advice

Western Downs Regional Council

UXO is explosive ordnance such as artillery shells that may also contain chemical agents such as mustard gas and white phosphorus that did not explode when used or were buried for various reasons. Much of it results from military activities during World War II. UXO is considered a contaminant under Section 11 of the *Environmental Protection Act 1994* (EP Act) and an AMA is defined in Schedule 26 of the *Sustainable Planning Regulation 2009* (SP Reg) as a written notice given by the administering authority to an affected local government about planning for or managing land contaminated because of "natural mineralisation, industrial activity or unexploded ordnance".

Purpose

The purpose of this advice is to assist in the protection of human health and the environment whilst managing UXO issues during land disturbance associated with land development activities.

Area of effect

This advice applies to land included on the environmental management register (EMR) within Columboola, in the Western Downs Regional Council area and is to be considered where applications are submitted, under the *Sustainable Planning Act 2008* (SPA), for the reconfiguration of a lot or for a material change of use.

Any lots directly identified as potentially effected by Defence are identified on the EMR and the advice extends to any road and railway reserves adjoining these allotments. The AMA's application DOES NOT constitute a listing of affected lot/s on the EMR pursuant to Chapter 7, Part 8 of the (EP Act)

This document constitutes the specific AMA given by EHP for the UXO-affected land areas mentioned in the advice. The AMA will no longer apply to land within affected areas that have otherwise been determined to be unaffected via investigative/remedial processes recognised by EHP.

Background

Defence has provided information to EHP about UXOs found on land associated with a former World War II ammunition depot near Columboola. UXO unearthed at the site were found to contain a chemical known as mustard agent, which represents a toxic hazard for the skin and lungs and is persistent in the environment. Similar munitions in the area may also contain the dangerous incendiary compound 'white phosphorus', and/or explosives.

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Defence conducted a site investigation and undertook remediation works of UXO identified at the former ammunitions depot, which was concluded in 2012. During remediation works the land to which this area management advice applies, being a rail siding area that served the depot, was identified as posing a similar level of risk from UXO of a similar type.

Advice

This AMA is to alert local government that the subject land under its jurisdiction has been deemed to have a ‘substantial’ potential to be affected by residual UXO and any works including excavations in the area must not be carried out without proper assessment and advice by a person qualified to make such an assessment.

In areas deemed to have substantial risk, Defence recommends no excavation works should take place without proper assessment and management. Further, any land usage rezoning or development of this land should only proceed following the conduct of UXO investigation and any necessary remediation by a qualified UXO investigation and remedial search contractor. Defence maintains a list, on its website, of commercial UXO contractors that it accredits to carry out this work. Reports on work by these contractors are accepted by EHP for the purposes of reporting the status of the land.

Accordingly, any application for reconfiguration or material change of use of any lot to which this AMA applies will require referral to the Department of Sustainable Development Infrastructure and Planning (DSDIP) as a concurrence agency for the application. Section 254 of the SPA establishes the role of a referral agency for a jurisdiction prescribed in the SP Reg. The triggers for this referral are respectively listed in Tables 2 [Item 22(b)] and 3 [Item 11] of Schedule 7 of the SP Reg. Conditions applied by DSDIP- pursuant to sections 285 and 287 of SPA - generally require further investigation and any necessary remediation of the lot as part of the development process.

Notwithstanding the above requirements, Defence also recommends that the current usage of land with a ‘substantial’ or less UXO potential may continue without specific need for further UXO investigation. Defence advises that there are no known instances, in Australia, where UXO have caused injuries unless they were deliberately and intentionally disturbed.

The procedure, if an object suspected of being UXO is found, is as follows:

- Do not touch or disturb the object.
- Take action, where appropriate, to prevent it being disturbed by another person.
- Note its approximate dimensions and general appearance.
- Note the route to its location.
- Advise the Police as soon as possible.

Defence operators will dispose of any UXO that has been found and reported. Requests are to be made through the Queensland Police Service.

Additional Information

Any lot to which this AMA applies is listed on an administrative adjunct to the EMR. This provides for the referral of development applications because an AMA applies to land the subject of the application. It also provides for up-to date lists of AMA sites to be supplied to affected local governments on request.

Land owners who believe their particular lot/s may actually be contaminated by UXO may wish to contact Defence for more detailed information. Any person who voluntarily subjects their lot/s to further investigation should use a Defence-accredited UXO investigation and remedial search contractor.

Disclaimer:

While this information sheet has been prepared with care it contains general information and does not profess to offer legal, professional or commercial advice. The Queensland Government accepts no liability for any external decisions or actions taken on the basis of this document. Persons external to the Department of Environment and Heritage Protection should satisfy themselves independently and by consulting their own professional advisors before embarking on any proposed course of action.

“Area Management Advice” for land potentially affected by UXO

Commencement date

XX July 2013

Published on
DES Disclosure Log
RTI Act 2009



Queensland
Government
Department of
Environment and
Heritage Protection

16 July 2013

Letter to Gas project –
QGC Pty Limited
Level 30, 275 George Street
BRISBANE QLD 4000

GPO 3107
BRISBANE QLD 4001

Dear [redacted] (6) Personal information

Following advice from the Department of Defence (Defence) the Department of Environment and Heritage Protection (EHP) has brought into effect an Area Management Advice (AMA) for land potentially affected by unexploded ordnance (UXO) within the area of the Western Downs Regional Council (WDRC). The purpose of an AMA for UXO is to provide advice to local governments, landowners, occupiers and persons considering development of a site, of the risk of UXO being present and having the potential to have detrimental impacts if the land is disturbed.

As a consequence of this AMA, EHP has included a number of lots in the WDRC area on an administrative table available through the environmental management register (EMR). If a search of the EMR is conducted for information about that land the search will show that the AMA applies to that land and any road reserves or rail sidings that adjoin the property.

The AMA, which has been attached (**attachment 1**) for your information, applies to land that falls within petroleum leases 247, 472 and 458 and petroleum survey licence 81.

The AMA outlines the circumstances supporting EHP's decision to enact it based on information provided by Defence. The information from Defence included outcomes of site investigations and remediation works undertaken on the former World War II ammunition depot at Columboola. If your organisation has any information to suggest that the lots that have been made subject to the AMA do not pose a risk, please provide this to Defence for their consideration. For more detailed information about the risk posed by the UXO the subject of the AMA you may wish to contact Defence at <http://www.defence.gov.au/uxo/>

EHP can further advise that Defence recommends the current use of any land having a substantial potential or lesser potential of being affected by UXO may continue without specific need for further UXO investigation. However, Defence have advised EHP that no

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excavation works should be undertaken on the land the subject of the AMA unless a UXO investigation and if necessary, removal of UXO has been conducted by a qualified UXO contractor listed on Defence's website.

Should you have any further enquiries with regard to your existing environmental approvals, please contact Steven Tarte of the department by telephone on 07 3330 5605 .

Yours sincerely

Kate Armstrong
A/Manager, Waste and Land Contamination Assessments and Project Support Team
Environmental Performance and Co-ordination Branch
Environmental Services & Regulation Division
Environment and Heritage Protection

Attachments

1 - Area Management Advice for land potentially affected by UXO – Western Downs Regional Council

Published on
DES Disclosure Log
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Department of Environment and Heritage Protection
GENERAL BRIEFING NOTE

Approved	Not Approved	Noted
Further information required		
Signed.....	[Redacted]	
Dated	02/07/2013	

sch4b3(3) Prejudice the protection of an individuals right to privacy

TO: Lindsay Delzoppo, Director Statewide Environmental Assessments

SUBJECT: Land potentially affected by unexploded ordnance (UXO) "Columboola"

RECOMMENDATION

It is recommended that the Director of Statewide Environmental Assessment:

- **approve** the listing of land parcels described in the correspondence received from the Honourable David Feeney, Parliamentary Secretary of Defence (**attachment 1**), on the environmental management register (EMR) as being subject to an Area Management Advice (AMA) for UXO. ✓
- **approve** the information sheet as an AMA to alert persons undertaking activities that will disturb effected land to protect of human health and the environment (**attachment 2**). *as amended.* ✓
- **note** the subsequent email advice dated 17 June 2013 (**attachment 3**) stating that the moderate potential for UXO in the area of the former rail siding and the recommendation that the Department of Environment and Heritage Protection (EHP) take the appropriate action to record the possibility of munitions and ensure that no excavations occur in the area. ✓

BACKGROUND/KEY ISSUES

- In 2009 Defence commenced assessment and remediation of land on the subject of UXO associated with the former World War II ammunition depot near Columboola, Queensland. Defence have conducted a site investigation and remediation of UXO at the depot site which concluded in 2012.
- The Defence UXO works unearthed shells at the site that were found to contain a chemical known as mustard agent, first used during World War I, which is a toxic hazard for the skin and lungs and is persistent in the environment. There were also UXO that contained a dangerous incendiary compound called 'white phosphorus' along with regular explosives.
- The adjoining rail siding that served the ammunition depot has been identified by Defence as having a similar UXO risk to the main depot site. This is based on Defence advice that the historic practice in the event of leaking or suspect ordnance, was to unload and bury it nearby.
- Listing of the identified land parcels (**attachment 4**) is proposed on the basis of the Defence advice of moderate risk. This will alert persons that they are not to carry out any excavations in the area without proper assessment and provide advice on what to do if UXO is discovered. The moderate risk equated to a substantial listing on the environmental management register (EMR)
- Any development application for reconfiguration or material change of use of any lot to which this AMA applies will require referral to the Department of Sustainable Development Infrastructure and Planning (DSDIP) as a concurrence agency under the *Sustainable Planning Act 2009 (SPA)*.
- As the technical response agency, EHP will recommend conditions be applied to any development approval on land the subject to the AMA pursuant to sections 285 and 287 of SPA. These conditions will generally require further investigation and any necessary remediation of the lot by a person deemed qualified by Defence as part of the development approval process.
- The Director of Statewide Environmental Assessment has delegation to approve the AMA to take effect under the SPA.

COMMENTS

Thanks, great work!

ATTACHMENTS Attachment 1 - Letter to the QLD Premier dated Aug 2013.

Author Name: Allen Johns Position: Principal Environmental Officer Tel No: 07 3305694 Date: 1 July 2013	Cleared by	Cleared by Name: Position: Tel No:	Recommended: Name: Kate Armstrong Position: A/Manager, Waste and Land Contamination Assessments and Project Support Tel No: 07 3330 5530
	Name: Position: Tel No:	Name: Position: Tel No:	

- Attachment 2 - Information Sheet.
- Attachment 3 – E-mail dated 17 June 2013.
- Attachment 4 – Land parcels to be listed on the environmental management register (EMR) subject to the UXO AMA for Western Downs Regional Council.

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Department of Environment and Heritage Protection
GENERAL BRIEFING NOTE

Approved Not Approved Noted Further information required
Signed.....
Dated / /

TO: Lindsay Delzoppo, Director Statewide
 Environmental Assessments

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Department of
Environment and
Heritage Protection

8 July 2013

Letter to mining project – Cameby Downs Mines

Dear

Following advice from the Department of Defence (Defence) the Department of Environment and Heritage Protection (EHP) has brought into effect an Area Management Advice (AMA) for land potentially affected by unexploded ordinance (UXO) within the area of the Western Downs Regional Council (WDRC). The purpose of an AMA for UXO is to provide advice to local governments, landowners, occupiers and persons considering development of a site, of the risk of UXO being present and having the potential to have detrimental impacts if the land is disturbed.

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The AMA, which has been attached (**attachment 1**) for your information, applies to land that falls within existing and proposed mining leases that form part of the Cameby Downs mine. The lots to which the AMA now applies within your project area are: Lot 2 on BWR149; Lot 65 on BWR154; and Lot 64 on SP233211.

The AMA outlines the circumstances supporting EHP's decision to enact it based on information provided by Defence. The information from Defence included outcomes of site investigations and remediation works undertaken on the former World War II ammunition depot at Columboola. If your organisation has any information to suggest that the lots that have been made subject to the AMA do not pose a risk, please provide this to Defence for their consideration. For more detailed information about the risk posed by the UXO the subject of the AMA you may wish to contact Defence at <http://www.defence.gov.au/uxo/>

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Yours sincerely

Kate Armstrong
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Environmental Performance and Co-ordination Branch
Environmental Services & Regulation Division
Environment and Heritage Protection

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Lot	Plan	Replaced	Owner	State Permit to Occupy - Permittees	Address	
2	BWR149		MOUNTFIELD PROPERTIES PTY LTD		GPO BOX 5296, BRISBANE QLD 4001	
64	BWR15	64/BWR124	sch4p4(6) Personal information		254 DENISON RD, ROCKHAMPTON QLD 4700	
65	BWR15	65/BWR124			254 DENISON RD, ROCKHAMPTON QLD 4700	
96	BWR154		WESTERN DOWNS REGIONAL COUNCIL		C/-NATURAL RESOURCES & MINES, P O BOX 589, DALBY QLD 4405	
2	AP9233	602/C5744	(REPRESENTED BY DEPARTMENT OF NATURAL RESOURCES AND MINES -	sch4p4(6) Personal information	C/-NATURAL RESOURCES & MINES, P O BOX 589, DALBY QLD 4405	
		603/C5744	(REPRESENTED BY DEPARTMENT OF NATURAL RESOURCES AND MINES -		sch4p4(6) Personal information	
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5	AP9233	602/C5744	(REPRESENTED BY DEPARTMENT OF NATURAL RESOURCES AND MINES -			C/-NATURAL RESOURCES & MINES, P O BOX 589, DALBY QLD 4405
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401	C5743		(REPRESENTED BY DEPARTMENT OF NATURAL RESOURCES AND MINES -			C/-NATURAL RESOURCES & MINES, P O BOX 589, DALBY QLD 4405
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601	C5744		(REPRESENTED BY DEPARTMENT OF NATURAL RESOURCES AND MINES -			
65	BWR154		MOUNTFIELD PROPERTIES PTY LTD		GPO BOX 5296, BRISBANE QLD 4001	
64	SP233211		MOUNTFIELD PROPERTIES PTY LTD		GPO BOX 5296, BRISBANE QLD 4001	
2	BWR149		MOUNTFIELD PROPERTIES PTY LTD		GPO BOX 5296, BRISBANE QLD 4001	



**Senator the Hon David Feeney
Parliamentary Secretary for Defence**

The Hon Campbell Newman MLA
Premier of Queensland
PO Box 15185
CITY EAST QLD 4002

1 AUG 2012

Dear Premier

I write to advise that the old chemical weapons remediation project that the Department of Defence has been undertaking at Columboola, between the towns of Miles and Chinchilla in Queensland, is nearing completion.

Since September 2009, Defence has been undertaking the project to assess and destroy 144 World War II, United States (US) origin old chemical munitions found at the Cameby Downs mine site at Columboola.

In April and May 2011, the munitions found in 2009 were progressively and safely destroyed in a purpose-built transportable destruction facility from the US. The last of the munitions found in 2009 was destroyed on 19 May 2011.

During 2011 and 2012 extensive geophysical surveys were undertaken over an area of approximately 700 hectares of the WWII depot site to determine whether there were any more buried munitions. I am advised that around 7,500 anomalies corresponding to the magnetic signature of potential buried munition items were investigated and that 44 tonnes of scrap metal, the majority of it associated with the operation of the munitions depot, have been recovered from the site and sent for recycling.

On 4 June 2012, a M47A2 100lb US origin aircraft bomb was also found and made safe (pending approval for final destruction by chemical neutralisation). This find brings to 145 the total number of confirmed old chemical weapons found at the depot site. I am advised that two other munition items (105mm artillery shells), one containing high explosive and one containing the dangerous incendiary compound white phosphorus, were recovered anonymously from a member of the public.

Defence expects all major works associated with the Columboola project to be completed by about the end of September 2012. Defence will hand the site back to the owners, mining company Yancoal, as soon as all equipment has been removed from the site.

A number of historical research projects have previously identified other sites in Australia, including several in Queensland, where storage, transport, testing, burial or dumping of old chemical ordnance, during or shortly after WWII may have occurred.

The US has also identified that during WWII chemical munitions found to be leaking during transport were routinely disposed of by expedient burial, usually close to the place where they were discovered leaking. The area around the old Columboola railway siding is considered by Defence to have some moderate potential as a possible location for these expedient chemical munition burials. Defence understands that this area will not be mined for coal. Defence proposes that the Queensland Government take the appropriate action to record the possible presence of unexploded chemical ordnance on the parcels of land listed in the enclosures to ensure that no excavation works are undertaken there.

Without a comprehensive survey of the land for unexploded ordnance including buried chemical munitions. This seems to be a sensible risk-based approach to managing this situation.

Defence is undertaking a project to document and revalidate the risks associated with all the WWII sites where chemical warfare agents were handled, used, stored or disposed of. It is on the public records that trials and testing of chemical weapons and agents occurred at several locations in Queensland. Defence will engage with Queensland State agencies in the course of developing risk assessments and any necessary remediation plans for these sites as the information becomes available.

Yours sincerely



DAVID FEENEY
Encl



284 BOORT KOI RD, COLUMBOOLA, QLD 4415



Owner Details

Owner Name(s): MOUNTFIELD PROPERTIES PTY LTD **Owner Address:** LEVEL 36, 71 EAGLE ST, BRISBANE QLD 4000
Phone(s): (07) 3221 8440 (AMMUNDSEN), (07) 3229 6232 (BANKS) **Owner Occupied:** No **Owner Type:**

Property Details

UBD Ref:

RPD: L2 BWR149 & L64-65 BWR154:PAR DOGWOOD
Valuation: \$ 475,000 (Unimproved) **Date:** 30/06/2011 **Property Type:** Other
Valuation: \$ 530,000 (Unimproved) **Date:** 30/06/2010 **Area:** 1,437.96 ha
Pri Land Use: SHEEP BREEDING **2nd Land Use:** EXCLUSIVE USE AS SINGLE **Tenure Type:** Freehold [Issuing]
Local Authority: WESTERN DOWNS REGIONAL **Water/Sewerage:**
Features:

Zoning

Plan #:	Zoning:	Parish:
BWR149	NOT ZONED	DOGWOOD
BWR154	NOT ZONED	DOGWOOD

Sales History

Sale Amount:	Sale Date:	Sale Type:	Parties Related:	Area:
\$ 2,000,000	26/04/2007	Normal Sale	No	1,437.96
\$ 585,000	21/03/2002	Normal Sale	No	1,437.96
\$ 480,000	14/02/1995	Normal Sale	No	1,438 ha
\$ 400,000	25/03/1988	Normal Sale	No	1,438 ha



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0 WARREGO HWY, CUMBOOLA, QLD 4415



Owner Details

Owner Name(s): THE STATE OF QUEENSLAND (REPRESENTED BY THE DEPARTMENT OF NATURAL RESOURCES AND MINES)
Owner Address: C/-NATURAL RESOURCES & MINES, P O BOX 589, DALBY QLD 4405
Phone(s): (07) 4665 8180 (BELLEVILLE), (07) 4665 8167 (CAMPION)
Owner Occupied: No **Owner Type:**

Property Details

UBD Ref:

RPD: L96 BWR154:(NON-SPECIFIC) RESERVE 33:PAR DOGWOOD & L2-3,5,A AP9233 & L401-411,501-505,507-510 C5743 & L601
Valuation: **Date:** **Property Type:** Vacant Land
Valuation: **Date:** **Area:** 84.27 ha
Pri Land Use: VACANT URBAN LAND **2nd Land Use:** STATE(SECONDARY LAND) **Tenure Type:** State Land [Non-Valued]
Local Authority: WESTERN DOWNS REGIONAL **Water/Sewerage:**
Features:

Zoning

Plan #:	Zoning:	Parish:
AP9233		DOGWOOD
AP9233		DOGWOOD

Sales History

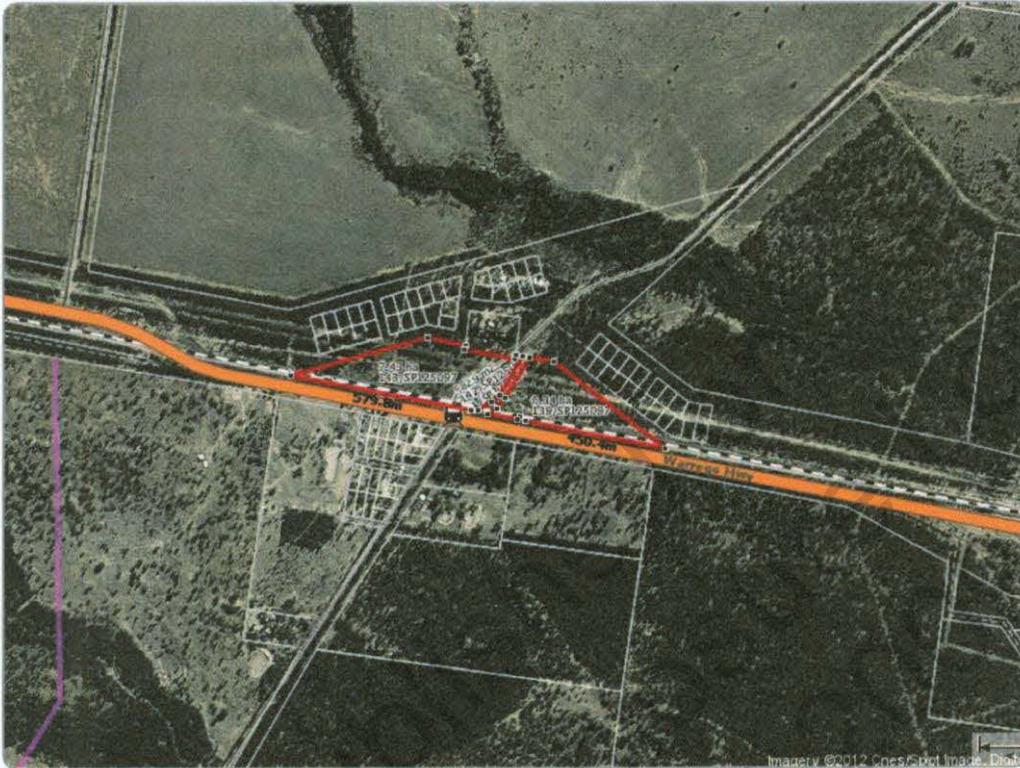


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0 WARREGO HWY, CUMBOOLA, QLD 4415



Owner Details

Owner Name(s): RESERVE FOR RAILWAY PURPOSES Owner Address: C/- FACILITIES ADMINISTRATION, PO BOX 3357, TOOWOOMBA VILLAGE FAIR QLD 4350
 Phone(s): (07) 4665 8180 (BELLEVL...), (07) 4665 8167 (CAMPION) Owner Occupied: No Owner Type:

Property Details

UBD Ref:

RPD: L139,141-143 SP125097:(NON-SPECIFIC) RESERVE 218:PAR DOGWOOD
 Valuation: Date: Property Type: Vacant Land
 Valuation: Date: Area: 15.45 ha
 Pri Land Use: VACANT - LARGE 2nd Land Use: STATE(SECONDARY LAND) Tenure Type: State Land [Non-Valued]
 Local Authority: WESTERN DOWNS REGIONAL Water/Sewerage:
 Features:

Zoning

Plan #:	Zoning:	Parish:
SP125097		DOGWOOD
SP125097		DOGWOOD

Sales History



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Land parcels to be listed on the environmental management register (EMR) subject to the UXO AMA for Western Downs Regional Council.

In the Parish of Dogwood:

Lot 2 on BWR 149

Lot 64-65 on BWR15

PAR Lot 96 on BWR154

(NON-SPECIFIC) RESERVE 33

Lot 2-3, 5 A AP9233

Lot 401-411, 501-505, 507-510 on C5743,

Lot 601 on C5744

Lot 65 on BWR154

Lot 64 on SP233211

Lot 2 on BWR149

Lot 2-3, 5 A AP9233 and all underlying plans that are yet to be cancelled.

Instructions to the Registrar

Please list the above mentioned lots on the EMR as subject to the AMA by selecting the appropriate text for an "Uncleared" site.

Approved: Kate Armstrong

A/Manager, Waste and Land Contamination Assessments and Project Support Team

Environmental Performance and Co-ordination Branch

Dated:

Information Sheet

'Area management advice' for land potentially affected by unexploded ordnance

The Commonwealth's Department of Defence (Defence) website <http://www.defence.gov.au/uxo/> includes mapping of land areas in Queensland on which Defence has assessed the potential for residual unexploded ordnance (UXO) to be 'substantial'. This 'Area management advice' (AMA) has been issued by the Department of Environment and Heritage Protection (EHP) to manage the use of identified land in the Western Downs Regional Council area. Further details regarding the assessment and management of UXO-affected land can be found on EHP's website www.ehp.qld.gov.au.

Area management advice—Western Downs Regional Council

Unexploded ordnance (UXO) contains explosive material that either did not explode when intended or has been buried for various reasons. Examples of UXOs, such as artillery shells, may also contain volatile chemical agents like mustard gas and white phosphorus. Most UXO is a result of military activities during World War II. UXO is considered a contaminant under Section 11 of the *Environmental Protection Act 1994* (EP Act). An AMA is defined in Schedule 26 of the Sustainable Planning Regulation 2009 (SP Reg) as a written notice given by the administering authority to an affected local government about planning for, or managing, land contaminated because of 'natural mineralisation, industrial activity or unexploded ordnance'.

Purpose

The purpose of this advice is to assist in the protection of human health and the environment whilst managing UXO issues during land disturbance associated with land development activities.

Area of effect

This advice applies to land included on the environmental management register (EMR) within Columboola, in the Western Downs Regional Council area and is to be considered where applications are submitted, under the *Sustainable Planning Act 2009* (SPA), for the reconfiguration of a lot or for a material change of use.

Any lots directly identified by Defence as being potentially effected by UXO are identified on the EMR and the advice extends to any road and railway reserves adjoining these allotments. The AMA's application **does not** constitute a formal listing of affected lot/s on the EMR pursuant to Chapter 7, Part 8 of the EP Act.

The AMA does not apply to any land within affected areas that has been shown to be unaffected by UXO through the conducting of investigative/remedial processes recognised by EHP.

Background

Defence has provided information to EHP about UXOs found on land associated with a former World War II ammunition depot located near Columboola. UXO unearthed at the site was found to contain a chemical known as mustard agent, which represents a toxic hazard for the skin and lungs and is persistent in the environment. Similar munitions in the area may also contain the incendiary compound white phosphorus, and/or explosives.

In 2012 Defence conducted site investigation remediation works to remove UXO at the former ammunition depot. During those remediation works the land to which this area management advice applies (being a rail siding area that served the depot) was identified as having a risk of UXO being present of a similar type to those

'Area management advice' for land potentially affected by unexploded ordnance

found on the works depot site.

Advice

This AMA is to alert the Western Downs Regional Council, as the relevant local government, that the subject land under its jurisdiction has been deemed to have a 'substantial' potential to be affected by residual UXO and that any works (including excavations) in the area should only be carried out following proper assessment by a person suitably qualified to make such an assessment.

In addition, any land usage rezoning or development of the subject land should only proceed following the conduct of a UXO investigation and completion of any necessary removal of UXO by a qualified UXO contractor listed on Defence's website. Reports by such contractors are accepted by EHP for the purposes of reporting the status of the land.

Accordingly, any application for reconfiguration or material change of use of any lot to which this AMA applies will require referral to the Department of Sustainable Development Infrastructure and Planning (DSDIP) as a concurrence agency for the application. Section 254 of the SPA establishes the role of a referral agency for a jurisdiction prescribed in the SP Reg. The triggers for this referral are respectively listed in Tables 2 [Item 22(b)] and 3 [Item 11] of Schedule 7 of the SP Reg. Conditions applied by DSDIP—pursuant to sections 285 and 287 of SPA—generally require further investigation and any necessary remediation of the lot as part of the development process.

Notwithstanding the above requirements, Defence also recommends that the current usage of land with a 'substantial' or less UXO potential may continue without specific need for further UXO investigation. Defence advises that there are no known instances, in Australia, where UXO have caused injuries unless they were deliberately and intentionally disturbed.

The procedure, if an object suspected of being UXO is found, is as follows:

- Do not touch or disturb the object.
- Take action, where appropriate, to prevent it being disturbed by another person.
- Note its approximate dimensions and general appearance.
- Note the route to its location.
- Advise the Police as soon as possible.

Defence operators will dispose of any UXO that is found and reported. Requests are to be made through the Queensland Police Service.

Additional information

Any lot to which this AMA applies is listed on an administrative adjunct to the EMR. This triggers the referral of development applications because an AMA applies to land that is the subject of the application. It also allows up-to date lists of AMA sites to be supplied to affected local governments on request.

Land owners who believe their particular lot(s) may actually be contaminated by UXO may wish to contact Defence for more detailed information. Any person who voluntarily subjects their lot(s) to further investigation should use a UXO investigation and remedial search contractor listed on Defence's website.

Disclaimer:

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Commencement date

8 July 2013

Information Sheet

“Area Management Advice” for land potentially affected by UXO

The Commonwealth's Department of Defence (Defence) website <http://www.defence.gov.au/uxo/> includes mapping of land areas in Queensland on which Defence has assessed the potential for residual unexploded ordnance (UXO) to be 'substantial'. This "Area Management Advice" (AMA) has been issued by the Department of Environment and Heritage Protection (EHP) for effected land in the Western Downs Regional Council area to manage the use of identified land. Further details regarding the assessment and management of UXO-affected land can be found on EHP's website <ehp.qld.gov.au>

Area Management Advice

Western Downs Regional Council

UXO is explosive ordnance such as artillery shells (that may also contain chemical agents such as mustard gas or white phosphorus) that either did not explode when used or were buried for various reasons. Much of the UXO in Queensland found in Queensland arose from military activities during World War II. UXO is considered a contaminant under Section 11 of the *Environmental Protection Act 1994* (EP Act) and an AMA is defined in Schedule 26 of the *Sustainable Planning Regulation 2009* (SP Reg) as a written notice given by the administering authority to an affected local government about planning for or managing land contaminated because of "natural mineralisation, industrial activity or unexploded ordnance".

Purpose

The purpose of this advice is to assist in the protection of public health and the environment whilst managing UXO issues during land any disturbance associated with land development activities.

Area of effect

This advice applies to land included on the environmental management register (EMR) within Columboola, in the Western Downs Regional Council area and is to be considered when applications are assessed under the *Sustainable Planning Act 2009* (SPA) for the **reconfiguration of a lot** or for a **material change of use**.

Any lots that have been identified by Defence as being potentially effected by UXO are identified on the EMR and the advice extends to any road and railway reserves adjoining these allotments. The AMA's application DOES NOT constitute a formal listing of affected lot/s on the EMR pursuant to Chapter 7, Part 8 of the (EP Act).

The AMA does not apply to any land within affected areas that have been (or are consequently) shown to be unaffected by UXO through investigation and/or remediation by a recognised expert in UXO.

Background

Defence has provided information to EHP about UXO found on land associated with a former World War II ammunition depot near Columboola. UXO unearthed at the site were found to contain a chemical known as 'mustard agent', which represents a toxic hazard for the skin and lungs and is persistent in the environment. Similar munitions in the area may also contain the incendiary compound 'white phosphorus', and/or explosives.

In 2012 Defence conducted site investigations and remediation to remove UXO from the former ammunitions depot. During those remediation works the land to which this area management advice applies (being a rail

“Area Management Advice” for land potentially affected by UXO

siding area that served the depot during WWII) was identified as having a risk of UXO being present of a similar type to those found on the works depot site.

Advice

This AMA is to alert the Western Downs Regional Council, as the relevant local government, that the subject land under its jurisdiction has been deemed by Defence to have a substantial potential of being affected by residual UXO and that any works (including excavations) in the area should only be carried following proper assessment by a person suitably qualified to make such an assessment.

In addition, any land-use rezoning or development of the subject land should only proceed following the conduct of a UXO investigation and completion of any necessary removal of UXO by a qualified UXO contractor listed on Defence's website. Reports by such contractors are accepted by EHP for the purposes of reporting the status of the land.

Accordingly, any application for reconfiguration or material change of use of any lot to which this AMA applies will require referral to the Department of Sustainable Development Infrastructure and Planning (DSDIP) as a concurrence agency for the application. Section 254 of SPA establishes the role of a referral agency for a jurisdiction prescribed in the SP Reg. The triggers for this referral are respectively listed in Tables 2 [Item 22(b)] and 3 [Item 11] of Schedule 7 of the SP Reg. Conditions applied by DSDIP – pursuant to sections 285 and 287 of SPA – generally require further investigation and any necessary remediation of the lot as part of the development process.

Notwithstanding the above requirements, Defence also recommends that the current usage of any land having a substantial potential or lesser potential of being affected UXO may continue without specific need for further UXO investigation. Defence advises that there are no known instances, in Australia, where UXO have caused injuries unless they were deliberately and intentionally disturbed.

The procedure if an object suspected of being UXO is found is as follows:

- Do not touch or disturb the object.
- Take action, where appropriate, to prevent the object being disturbed by another person.
- Note the object's approximate dimensions and general appearance.
- Note the route to its location.
- Advise the Police about the object as soon as possible.

Defence operators will dispose of any UXO that are found and reported. Requests for such disposal can be made through the Queensland Police Service.

Additional Information

All lots to which this AMA applies are listed as an administrative adjunct to the EMR. This provides for the referral of development applications because an AMA applies to land the subject of the application. It also allows up-to date lists of AMA sites to be supplied to affected local governments on request.

Land owners who believe their particular lot(s) to be may actually contaminated by UXO may wish to contact Defence for more detailed information. Any person who voluntarily subjects their lot(s) to further investigation should only use a UXO investigation and remedial search contractor listed on Defence's website.

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Commencement date

02 July 2013

Information Sheet

“Area Management Advice” for land potentially affected by UXO

The Commonwealth's Department of Defence (Defence) website <http://www.defence.gov.au/uxo/> includes mapping of land areas in Queensland on which Defence has assessed the potential for residual unexploded ordnance (UXO) to be 'substantial'. This "Area Management Advice" (AMA) has been issued by the Department of Environment and Heritage Protection (EHP) for effected land in the Western Downs Regional Council area to manage the use of identified land. Further details regarding the assessment and management of UXO-affected land can be found on EHP's website <ehp.qld.gov.au>

Area Management Advice

Western Downs Regional Council

UXO is explosive ordnance such as artillery shells (that may also contain chemical agents such as mustard gas or white phosphorus) that either did not explode when used or were buried for various reasons. Much of the UXO in Queensland found in Queensland arose from military activities during World War II. UXO is considered a contaminant under Section 11 of the *Environmental Protection Act 1994* (EP Act) and an AMA is defined in Schedule 26 of the *Sustainable Planning Regulation 2009* (SP Reg) as a written notice given by the administering authority to an affected local government about planning for or managing land contaminated because of "natural mineralisation, industrial activity or unexploded ordnance".

Purpose

The purpose of this advice is to assist in the protection of public health and the environment whilst managing UXO issues during land any disturbance associated with land development activities.

Area of effect

This advice applies to land included on the environmental management register (EMR) within Columboola, in the Western Downs Regional Council area and is to be considered when applications are assessed under the *Sustainable Planning Act 2009* (SPA) for the **reconfiguration of a lot** or for a **material change of use**.

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The AMA does not apply to any land within affected areas that have been (or are consequently) shown to be unaffected by UXO through investigation and/or remediation by a recognised expert in UXO.

Background

Defence has provided information to EHP about UXO found on land associated with a former World War II ammunition depot near Columboola. UXO unearthed at the site were found to contain a chemical known as 'mustard agent', which represents a toxic hazard for the skin and lungs and is persistent in the environment. Similar munitions in the area may also contain the incendiary compound 'white phosphorus', and/or explosives.

In 2012 Defence conducted site investigations and remediation to remove UXO from the former ammunitions depot. During those remediation works the land to which this area management advice applies (being a rail

“Area Management Advice” for land potentially affected by UXO

siding area that served the depot during WWII) was identified as having a risk of UXO being present of a similar type to those found on the works depot site.

Advice

This AMA is to alert the Western Downs Regional Council, as the relevant local government, that the subject land under its jurisdiction has been deemed by Defence to have a substantial potential of being affected by residual UXO and that any works (including excavations) in the area should only be carried following proper assessment by a person suitably qualified to make such an assessment.

In addition, any land-use rezoning or development of the subject land should only proceed following the conduct of a UXO investigation and completion of any necessary removal of UXO by a qualified UXO contractor listed on Defence's website. Reports by such contractors are accepted by EHP for the purposes of reporting the status of the land.

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- Note the route to its location.
- Advise the Police about the object as soon as possible.

Defence operators will dispose of any UXO that are found and reported. Requests for such disposal can be made through the Queensland Police Service.

Additional Information

All lots to which this AMA applies are listed as an administrative adjunct to the EMR. This provides for the referral of development applications because an AMA applies to land the subject of the application. It also allows up-to date lists of AMA sites to be supplied to affected local governments on request.

Land owners who believe their particular lot(s) to be may actually contaminated by UXO may wish to contact Defence for more detailed information. Any person who voluntarily subjects their lot(s) to further investigation should only use a UXO investigation and remedial search contractor listed on Defence's website.

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Commencement date

02 July 2013

Information Sheet

'Area management advice' for land potentially affected by unexploded ordnance

The Commonwealth's Department of Defence (Defence) website <http://www.defence.gov.au/uxo/> includes mapping of land areas in Queensland on which Defence has assessed the potential for residual unexploded ordnance (UXO) to be 'substantial'. This 'Area management advice' (AMA) has been issued by the Department of Environment and Heritage Protection (EHP) to manage the use of identified land in the Western Downs Regional Council area. Further details regarding the assessment and management of UXO-affected land can be found on EHP's website www.ehp.qld.gov.au.

Area management advice—Western Downs Regional Council

Unexploded ordnance (UXO) contains explosive material that either did not explode when intended or has been buried for various reasons. Examples of UXOs, such as artillery shells, may also contain volatile chemical agents like mustard gas and white phosphorus. Most UXO is a result of military activities during World War II. UXO is considered a contaminant under Section 11 of the *Environmental Protection Act 1994* (EP Act). An AMA is defined in Schedule 26 of the Sustainable Planning Regulation 2009 (SP Reg) as a written notice given by the administering authority to an affected local government about planning for, or managing, land contaminated because of 'natural mineralisation, industrial activity or unexploded ordnance'.

Purpose

The purpose of this advice is to assist in the protection of human health and the environment whilst managing UXO issues during land disturbance associated with land development activities.

Area of effect

This advice applies to land included on the environmental management register (EMR) within Columboola, in the Western Downs Regional Council area and is to be considered where applications are submitted, under the *Sustainable Planning Act 2009* (SPA), for the reconfiguration of a lot or for a material change of use.

Any lots directly identified by Defence as being potentially effected by UXO are identified on the EMR and the advice extends to any road and railway reserves adjoining these allotments. The AMA's application **does not** constitute a formal listing of affected lot/s on the EMR pursuant to Chapter 7, Part 8 of the EP Act.

The AMA does not apply to any land within affected areas that has been shown to be unaffected by UXO through the conducting of investigative/remedial processes recognised by EHP.

Background

Defence has provided information to EHP about UXOs found on land associated with a former World War II ammunition depot located near Columboola. UXO unearthed at the site was found to contain a chemical known as mustard agent, which represents a toxic hazard for the skin and lungs and is persistent in the environment. Similar munitions in the area may also contain the incendiary compound white phosphorus, and/or explosives.

In 2012 Defence conducted site investigation remediation works to remove UXO at the former ammunitions depot. During those remediation works the land to which this area management advice applies (being a rail siding area that served the depot) was identified as having a risk of UXO being present of a similar type to those

'Area management advice' for land potentially affected by unexploded ordnance

found on the works depot site.

Advice

This AMA is to alert the Western Downs Regional Council, as the relevant local government, that the subject land under its jurisdiction has been deemed to have a 'substantial' potential to be affected by residual UXO and that any works (including excavations) in the area should only be carried out following proper assessment by a person suitably qualified to make such an assessment.

In addition, any land usage rezoning or development of the subject land should only proceed following the conduct of a UXO investigation and completion of any necessary removal of UXO by a qualified UXO contractor listed on Defence's website. Reports by such contractors are accepted by EHP for the purposes of reporting the status of the land.

Accordingly, any application for reconfiguration or material change of use of any lot to which this AMA applies will require referral to the Department of Sustainable Development Infrastructure and Planning (DSDIP) as a concurrence agency for the application. Section 254 of the SPA establishes the role of a referral agency for a jurisdiction prescribed in the SP Reg. The triggers for this referral are respectively listed in Tables 2 [Item 22(b)] and 3 [Item 11] of Schedule 7 of the SP Reg. Conditions applied by DSDIP—pursuant to sections 285 and 287 of SPA—generally require further investigation and any necessary remediation of the lot as part of the development process.

Notwithstanding the above requirements, Defence also recommends that the current usage of land with a 'substantial' or less UXO potential may continue without specific need for further UXO investigation. Defence advises that there are no known instances, in Australia, where UXO have caused injuries unless they were deliberately and intentionally disturbed.

The procedure, if an object suspected of being UXO is found, is as follows:

- Do not touch or disturb the object.
- Take action, where appropriate, to prevent it being disturbed by another person.
- Note its approximate dimensions and general appearance.
- Note the route to its location.
- Advise the Police as soon as possible.

Defence operators will dispose of any UXO that is found and reported. Requests are to be made through the Queensland Police Service.

Additional information

Any lot to which this AMA applies is listed on an administrative adjunct to the EMR. This triggers the referral of development applications because an AMA applies to land that is the subject of the application. It also allows up-to-date lists of AMA sites to be supplied to affected local governments on request.

Land owners who believe their particular lot(s) may actually be contaminated by UXO may wish to contact Defence for more detailed information. Any person who voluntarily subjects their lot(s) to further investigation should use a UXO investigation and remedial search contractor listed on Defence's website.

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Commencement date

8 July 2013

Information Sheet

“Area Management Advice” for land potentially affected by UXO

The Commonwealth's Department of Defence (Defence) website <http://www.defence.gov.au/uxo/> includes mapping of land areas in Queensland on which Defence has assessed the potential for residual unexploded ordnance (UXO) to be 'substantial'. This "Area Management Advice" (AMA) has been issued by the Department of Environment and Heritage Protection (EHP) for effected land in the Western Downs Regional Council area to manage the use of identified land. Further details regarding the assessment and management of UXO-affected land can be found on EHP's website <ehp.qld.gov.au>

Area Management Advice

Western Downs Regional Council

UXO is explosive ordnance such as artillery shells that may also contain chemical agents such as mustard gas and white phosphorus that did not explode when used or were buried for various reasons. Much of it results from military activities during World War II. UXO is considered a contaminant under Section 11 of the *Environmental Protection Act 1994* (EP Act) and an AMA is defined in Schedule 26 of the Sustainable Planning Regulation 2009 (SP Reg) as a written notice given by the administering authority to an affected local government about planning for or managing land contaminated because of "natural mineralisation, industrial activity or unexploded ordnance".

Purpose

The purpose of this advice is to assist in the protection of human health and the environment whilst managing UXO issues during land disturbance associated with land development activities.

Area of effect

This advice applies to land included on the environmental management register (EMR) within Columboola, in the Western Downs Regional Council area and is to be considered where applications are submitted, under the *Sustainable Planning Act 2009* (SPA), for the reconfiguration of a lot or for a material change of use.

Any lots directly identified by Defence as being potentially effected by UXO are identified on the EMR and the advice extends to any road and railway reserves adjoining these allotments. The AMA's application DOES NOT constitute a formal listing of affected lot/s on the EMR pursuant to Chapter 7, Part 8 of the EP Act.

This document constitutes the specific AMA given by EHP for the UXO-affected land areas mentioned in the advice. The AMA does not apply to any land within affected areas that have been shown to be unaffected by UXO through the conducting of investigative/remedial processes recognised by EHP.

Background

Defence has provided information to EHP about UXOs found on land associated with a former World War II ammunition depot located near Columboola. UXO unearthed at the site were found to contain a chemical known as mustard agent, which represents a toxic hazard for the skin and lungs and is persistent in the environment. Similar munitions in the area may also contain the incendiary compound 'white phosphorus', and/or explosives.

In 2012 Defence conducted site investigation remediation works for UXO at the former ammunitions depot.

“Area Management Advice” for land potentially affected by UXO

During those remediation works the land to which this area management advice applies (being a rail siding area that served the depot) was identified as posing a similar level of risk from UXO of a similar type to those found on the works depot site.

Advice

This AMA is to alert the relevant local government that the subject land under its jurisdiction has been deemed to have a ‘substantial’ potential to be affected by residual UXO and any that works including excavations in the area must not be carried out without proper assessment and advice by a person suitably qualified to make such an assessment.

In areas deemed to have substantial risk, Defence recommends excavation works should not take place without proper assessment and management. Further, any land usage rezoning or development of this land should only proceed following the conduct of a UXO investigation and completion of any necessary remediation by a qualified UXO investigation and remedial search contractor. Defence maintains a list, on its website, of commercial UXO contractors that it accredits to carry out such work. Reports on work by these contractors are accepted by EHP for the purposes of reporting the status of the land.

Accordingly, any application for reconfiguration or material change of use of any lot to which this AMA applies will require referral to the Department of Sustainable Development Infrastructure and Planning (DSDIP) as a concurrence agency for the application. Section 254 of the SPA establishes the role of a referral agency for a jurisdiction prescribed in the SP Reg. The triggers for this referral are respectively listed in Tables 2 [Item 22(b)] and 3 [Item 11] of Schedule 7 of the SP Reg. Conditions applied by DSDIP- pursuant to sections 285 and 287 of SPA - generally require further investigation and any necessary remediation of the lot as part of the development process.

Notwithstanding the above requirements, Defence also recommends that the current usage of land with a ‘substantial’ or less UXO potential may continue without specific need for further UXO investigation. Defence advises that there are no known instances, in Australia, where UXO have caused injuries unless they were deliberately and intentionally disturbed.

The procedure, if an object suspected of being UXO is found, is as follows:

- Do not touch or disturb the object.
- Take action, where appropriate, to prevent it being disturbed by another person.
- Note its approximate dimensions and general appearance.
- Note the route to its location.
- Advise the Police as soon as possible.

Defence operators will dispose of any UXO that are found and reported. Requests are to be made through the Queensland Police Service.

Additional Information

Any lot to which this AMA applies is listed on an administrative adjunct to the EMR. This provides for the referral of development applications because an AMA applies to land the subject of the application. It also provides for up-to date lists of AMA sites to be supplied to affected local governments on request.

Land owners who believe their particular lot/s may actually be contaminated by UXO may wish to contact Defence for more detailed information. Any person who voluntarily subjects their lot/s to further investigation should use a Defence-accredited UXO investigation and remedial search contractor listed on Defence’s website.

Disclaimer:

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“Area Management Advice” for land potentially affected by UXO

Commencement date

XX July 2013

Published on
DES Disclosure Log
RTI Act 2009

Information Sheet

“Area Management Advice” for land potentially affected by unexploded ordnance (UXO)

The Commonwealth's Department of Defence (Defence) website <http://www.defence.gov.au/uxo/> includes mapping of land areas in Queensland on which Defence has assessed the potential for residual unexploded ordnance (UXO) to be 'substantial'. Below is the text of the “Area Management Advice” currently issued by the Department of Environment and Heritage Protection for affected land in the Western Downs Regional Council area to manage planning and use of land identified on the environmental management register (EMR)

Area Management Advice

Western Downs Regional Council area

Area of effect

This advice applies particularly to Columboola, between the towns of Miles and Chinchilla where applications are being made under the *Sustainable Planning Act 2008* (SPA) for the reconfiguration of a lot or for a material change of use.

Purpose

Parts of Columboola, between the towns of Miles and Chinchilla have been identified by Defence as being potentially affected by UXO. The purpose of this advice is to assist in the protection of human health and the environment whilst managing UXO issues during land disturbance associated with land use development activities.

This AMA is to alert local government that the subject land under its jurisdiction has a 'moderate' potential to be affected by residual UXO. Any lots directly identified by Defence have been listed on the EMR and any person carrying out works

Advice

Defence has provided information to EHP about UXOs associated with a former World War II ammunition depot near Columboola, in the Western Downs Regional Council area. UXO unearthed at the site were found to contain a chemical known as mustard agent, which represents a toxic hazard for the skin and lungs and is persistent in the environment. Similar munitions in the area which don't contain mustard agent, may contain the dangerous incendiary compound 'white phosphorus', or explosives. Defence have conducted a site investigation and undertook remediation works of UXO identified at the former ammunitions depot, which was concluded in 2012. During remediation works the land to which this area management advice applies, being a rail siding area that served the depot, was identified as posing a similar level of risk from UXO of a similar type.

persons to not carry out any excavations in the area without proper assessment and advice a course of action if UXO is discovered.

Any road and railway reserves adjoining these allotments are included in the management area

“Area Management Advice” for land potentially affected by unexploded ordnance (UXO)

UXO is explosive ordnance such as artillery shells, chemical agents such as mustard gas and white phosphorus that did not explode when used or was buried for various reasons. Much of it results from military activities during World War II.

UXO is considered a contaminant under Section 11 of the *Environmental Protection Act 1994* (EP Act). “Area Management Advice” (AMA) is defined in Schedule 26 of the *Sustainable Planning Regulation 2009* (SP Reg) as a written notice given by the administering authority (the Department of Environment and Heritage Protection [EHP]) to an affected local government about planning for or managing land contaminated because of “natural mineralisation, industrial activity or unexploded ordnance”.

This document constitutes the specific AMA given by EHP for the UXO-affected land areas mentioned in the advice. The AMA does not apply to specific lots within affected areas that have otherwise been determined to be unaffected via investigative/remedial processes recognised by EHP.

The AMA’s application DOES NOT constitute a listing of affected lot/s on the Environmental Management Register (EMR) or Contaminated Land Register (CLR) that are maintained by EHP pursuant to the EP Act.

Defence recommends no excavation works should take place without proper assessment and management. Further, any land usage rezoning or development of this land should only proceed following the conduct of UXO investigation and any necessary remediation by a qualified UXO investigation and remedial search contractor. Defence maintains a list, on its website, of commercial UXO contractors that it accredits to carry out this work. Reports on work by these contractors are accepted by EHP.

Accordingly, any application for reconfiguration or material change of use of any lot to which this AMA applies will require referral to EHP as a concurrence agency for the application. Section 254 of the *Sustainable Planning Act 2009* (SPA) establishes the role of a referral agency for a jurisdiction prescribed in the SP Reg. The triggers for this referral are respectively listed in Tables 2 [Item 22(b)] and 3 [Item 11] of Schedule 7 of the SP Reg. Conditions applied by EHP- pursuant to sections 285 and 287 of SPA - generally require further investigation and any necessary remediation of the lot as part of the development process.

Notwithstanding the above requirement, Defence also recommends that the current usage of land with a ‘substantial’ or less UXO potential may continue without specific need for further UXO investigation. Defence advises that there are no known instances, in Australia, where UXO have caused injuries unless they were deliberately and intentionally disturbed.

The procedure, if an object suspected of being UXO is found, is as follows:

- Do not touch or disturb the object.
- Take action, where appropriate, to prevent it being disturbed by another person.
- Note its approximate dimensions and general appearance.
- Note the route to its location.
- Advise the Police as soon as possible.

Defence operators will dispose of any UXO that has been found and reported. Requests are to be made through the Queensland Police Service.

Note: Defence also maps land areas that it categorises as having a ‘slight’ potential for residual UXO. EHP has NO REQUIREMENT or advice additional to that offered by Defence regarding land usage in ‘slight’ areas.

Additional Information

For convenience, any lot to which this AMA applies is listed on an administrative adjunct to the EMR and CLR. While the lot is not ‘registered’ as such, this action provides for the above-described referral of development applications to be explained as ‘additional advice’ in response to any search of that lot on these registers. It also provides for up-to date lists of AMA sites to be supplied to affected local governments on an as required basis.

“Area Management Advice” for land potentially affected by unexploded ordnance (UXO)

Land owners who believe their particular lot/s may actually be contaminated by UXO may wish to contact Defence for more detailed information. Any who may choose, of their own accord, to subject their lot/s to further investigation should use a Defence-accredited UXO investigation and remedial search contractor. Further details regarding the assessment and management of UXO-affected land can be found on EHP’s website .

Disclaimer:

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Commencement date

?????? 2013

Published on
DES Disclosure Log
RTI Act 2009

Information Sheet

“Area Management Advice” for land potentially affected by UXO

The Commonwealth's Department of Defence (Defence) website <http://www.defence.gov.au/uxo/> includes mapping of land areas in Queensland on which Defence has assessed the potential for residual unexploded ordnance (UXO) to be 'substantial'. This "Area Management Advice" (AMA) has been issued by the Department of Environment and Heritage Protection (EHP) for effected land in the Western Downs Regional Council area to manage the use of identified land. Further details regarding the assessment and management of UXO-affected land can be found on EHP's website <ehp.qld.gov.au>

Area Management Advice

Western Downs Regional Council

UXO is explosive ordnance such as artillery shells that may also contain chemical agents such as mustard gas and white phosphorus that did not explode when used or were buried for various reasons. Much of it results from military activities during World War II. UXO is considered a contaminant under Section 11 of the *Environmental Protection Act 1994* (EP Act) and an AMA is defined in Schedule 26 of the *Sustainable Planning Regulation 2009* (SP Reg) as a written notice given by the administering authority to an affected local government about planning for or managing land contaminated because of "natural mineralisation, industrial activity or unexploded ordnance".

Purpose

The purpose of this advice is to assist in the protection of human health and the environment whilst managing UXO issues during land disturbance associated with land development activities.

Area of effect

This advice applies to land included on the environmental management register (EMR) within Columboola, in the Western Downs Regional Council area and is to be considered where applications are submitted, under the *Sustainable Planning Act 2008* (SPA), for the reconfiguration of a lot or for a material change of use.

Any lots directly identified by Defence as being potentially effected by UXO are identified on the EMR and the advice extends to any road and railway reserves adjoining these allotments. The AMA's application DOES NOT constitute a formal listing of affected lot/s on the EMR pursuant to Chapter 7, Part 8 of the (EP Act).

This document constitutes the specific AMA given by EHP for the UXO-affected land areas mentioned in the advice. The AMA does not apply to any land within affected areas that have been shown to be unaffected by UXO through the conducting of investigative/remedial processes recognised by EHP.

Background

Defence has provided information to EHP about UXOs found on land associated with a former World War II ammunition depot located near Columboola. UXO unearthed at the site were found to contain a chemical known as mustard agent, which represents a toxic hazard for the skin and lungs and is persistent in the environment. Similar munitions in the area may also contain the incendiary compound 'white phosphorus', and/or explosives.

In 2012 Defence conducted site investigation remediation works for UXO at the former ammunitions depot.

“Area Management Advice” for land potentially affected by UXO

During those remediation works the land to which this area management advice applies (being a rail siding area that served the depot) was identified as posing a similar level of risk from UXO of a similar type to those found on the works depot site.

Advice

This AMA is to alert the relevant local government that the subject land under its jurisdiction has been deemed to have a ‘substantial’ potential to be affected by residual UXO and any that works including excavations in the area must not be carried out without proper assessment and advice by a person suitably qualified to make such an assessment.

In areas deemed to have substantial risk, Defence recommends excavation works should not take place without proper assessment and management. Further, any land usage rezoning or development of this land should only proceed following the conduct of a UXO investigation and completion of any necessary remediation by a qualified UXO investigation and remedial search contractor. Defence maintains a list, on its website, of commercial UXO contractors that it accredits to carry out such work. Reports on work by these contractors are accepted by EHP for the purposes of reporting the status of the land.

Accordingly, any application for reconfiguration or material change of use of any lot to which this AMA applies will require referral to the Department of Sustainable Development Infrastructure and Planning (DSDIP) as a concurrence agency for the application. Section 254 of the SPA establishes the role of a referral agency for a jurisdiction prescribed in the SP Reg. The triggers for this referral are respectively listed in Tables 2 [Item 22(b)] and 3 [Item 11] of Schedule 7 of the SP Reg. Conditions applied by DSDIP- pursuant to sections 285 and 287 of SPA - generally require further investigation and any necessary remediation of the lot as part of the development process.

Notwithstanding the above requirements, Defence also recommends that the current usage of land with a ‘substantial’ or less UXO potential may continue without specific need for further UXO investigation. Defence advises that there are no known instances, in Australia, where UXO have caused injuries unless they were deliberately and intentionally disturbed.

The procedure, if an object suspected of being UXO is found, is as follows:

- Do not touch or disturb the object.
- Take action, where appropriate, to prevent it being disturbed by another person.
- Note its approximate dimensions and general appearance.
- Note the route to its location.
- Advise the Police as soon as possible.

Defence operators will dispose of any UXO that are found and reported. Requests are to be made through the Queensland Police Service.

Additional Information

Any lot to which this AMA applies is listed on an administrative adjunct to the EMR. This provides for the referral of development applications because an AMA applies to land the subject of the application. It also provides for up-to date lists of AMA sites to be supplied to affected local governments on request.

Land owners who believe their particular lot/s may actually be contaminated by UXO may wish to contact Defence for more detailed information. Any person who voluntarily subjects their lot/s to further investigation should use a Defence-accredited UXO investigation and remedial search contractor listed on Defence’s website.

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“Area Management Advice” for land potentially affected by UXO

Commencement date

XX July 2013

Published on
DES Disclosure Log
RTI Act 2009

Information Sheet

“Area Management Advice” for land potentially affected by unexploded ordnance (UXO)

Below is the text of the “Area Management Advice” currently issued by the Department of Environment and Heritage Protection to the local government in Columboola, between the towns of Miles and Chinchilla in Queensland for planning or managing land potentially affected by UXO.

Area Management Advice

Columboola Area

Area of effect

This advice applies to part of Columboola, between the towns of Miles and Chinchilla where applications are being made under the Tables 2 [Item 22(b)] and 3 [Item 11] of Schedule 7 of the *Sustainable Planning Regulation 2009* concerning development.

Purpose

Parts of Columboola, between the towns of Miles and Chinchilla is in an area of potentially affected by UXO. The purpose of this advice is to assist in the protection of human health and the environment in the management of UXO issues during land disturbance.

Advice

The Commonwealth’s Department of Defence (Defence) Defence provided alerts to the public about munitions associated with the former World War II ammunition depot near Columboola, Queensland. Unearthed shells at the site were found to contain a chemical known as mustard agent, first used during World War I, which is a toxic hazard for the skin and lungs and is persistent in the environment. Similar munitions in the area which don’t contain mustard may contain the dangerous incendiary compound 'white phosphorus', or explosives. Defence have conducted site investigation and cleanup of UXO at that depot concluding in 2012. This proposed area management listing relates to a rail siding area that served the depot and has UXO risks of similar type.

The purpose of this listing is to alert local government that the subject land under its jurisdiction has a ‘moderate’ potential to be affected by residual unexploded ordnance (UXO). It is also to alert persons not to carry out any excavations in the area without proper assessment and what to do if UXO is discovered.

The specific parts are lots are described below:

Lot 2 on BWR 149 & Lot 64-65 on BWR15: PAR DOGWOOD, Lot 96 on BWR154 (NON-SPECIFIC) RESERVE 33: PAR DOGWOOD & Lot 2-3, 5 A AP9233 & Lot 401-411, 501-505, 507-510 on C5743, Lot 601 on C5744, Lot 65 on BWR154 PAR DOGWOOD, Lot 64 on SP233211, Lot 2 on BWR149, (Lot 2-3, 5 A AP9233 To be confirmed via registry on current lots existed).

“Area Management Advice” for land potentially affected by unexploded ordnance (UXO)

Please note the property descriptions are subject to change. For any allotments recently renamed please check historic property descriptions to see if the land is subjected to this advice in the Columboola area.

Any road and railway reserves adjoining these allotments are included in the management area

UXO is explosive ordnance such as artillery shells, chemical agents such as mustard gas and white phosphorus that did not explode when used or was buried for various reasons. Much of it results from military activities during World War II.

UXO is considered a contaminant under Section 11 of the *Environmental Protection Act 1994* (EP Act). “Area Management Advice” (AMA) is defined in Schedule 26 of the *Sustainable Planning Regulation 2009* (SP Reg) as a written notice given by the administering authority (the Department of Environment and Heritage Protection [EHP]) to an affected local government about planning for or managing land contaminated because of “natural mineralisation, industrial activity or unexploded ordnance”.

This document constitutes the specific AMA given by EHP for the UXO-affected land areas mentioned in the advice. The AMA does not apply to specific lots within affected areas that have otherwise been determined to be unaffected via investigative/remedial processes recognised by EHP.

The AMA’s application DOES NOT constitute a listing of affected lot/s on the Environmental Management Register (EMR) or Contaminated Land Register (CLR) that are maintained by EHP pursuant to the EP Act.

Defence recommends no excavation works should take place without proper assessment and management. Further, any land usage rezoning or development of this land should only proceed following the conduct of UXO investigation and any necessary remediation by a qualified UXO investigation and remedial search contractor. Defence maintains a list, on its website, of commercial UXO contractors that it accredits to carry out this work. Reports on work by these contractors are accepted by EHP.

Accordingly, any application for reconfiguration or material change of use of any lot to which this AMA applies will require referral to EHP as a concurrence agency for the application. Section 254 of the *Sustainable Planning Act 2009* (SPA) establishes the role of a referral agency for a jurisdiction prescribed in the SP Reg. The triggers for this referral are respectively listed in Tables 2 [Item 22(b)] and 3 [Item 11] of Schedule 7 of the SP Reg. Conditions applied by EHP- pursuant to sections 285 and 287 of SPA - generally require further investigation and any necessary remediation of the lot as part of the development process.

Notwithstanding the above requirement, Defence also recommends that the current usage of land with a ‘substantial’ or less UXO potential may continue without specific need for further UXO investigation. Defence advises that there are no known instances, in Australia, where UXO have caused injuries unless they were deliberately and intentionally disturbed.

The procedure, if an object suspected of being UXO is found, is as follows:

- Do not touch or disturb the object.
- Take action, where appropriate, to prevent it being disturbed by another person.
- Note its approximate dimensions and general appearance.
- Note the route to its location.
- Advise the Police as soon as possible.

Defence operators will dispose of any UXO that has been found and reported. Requests are to be made through the Queensland Police Service.

Note: Defence also maps land areas that it categorises as having a ‘slight’ potential for residual UXO. EHP has NO REQUIREMENT or advice additional to that offered by Defence regarding land usage in ‘slight’ areas.

Additional Information

“Area Management Advice” for land potentially affected by unexploded ordnance (UXO)

For convenience, any lot to which this AMA applies is listed on an administrative adjunct to the EMR and CLR. While the lot is not 'registered' as such, this action provides for the above-described referral of development applications to be explained as 'additional advice' in response to any search of that lot on these registers. It also provides for up-to date lists of AMA sites to be supplied to affected local governments on an as required basis. Land owners who believe their particular lot/s may actually be contaminated by UXO may wish to contact Defence for more detailed information. Any who may choose, of their own accord, to subject their lot/s to further investigation should use a Defence-accredited UXO investigation and remedial search contractor. Further details regarding the assessment and management of UXO-affected land can be found on EHP's website .

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Commencement date

?????? 2013

Published under
DES Disclosure
RTI Act 2009

Information Sheet

“Area Management Advice” for land potentially affected by UXO

The Commonwealth's Department of Defence (Defence) website <http://www.defence.gov.au/uxo/> includes mapping of land areas in Queensland on which Defence has assessed the potential for residual unexploded ordnance (UXO) to be 'substantial'. This "Area Management Advice" (AMA) has been issued by the Department of Environment and Heritage Protection (EHP) for effected land in the Western Downs Regional Council area to manage the use of identified land.

Area Management Advice

Western Downs Regional Council

UXO is explosive ordnance such as artillery shells that may also contain chemical agents such as mustard gas and white phosphorus that did not explode when used or were buried for various reasons. Much of it results from military activities during World War II. UXO is considered a contaminant under Section 11 of the *Environmental Protection Act 1994* (EP Act) and an AMA is defined in Schedule 26 of the *Sustainable Planning Regulation 2009* (SP Reg) as a written notice given by the administering authority to an affected local government about planning for or managing land contaminated because of "natural mineralisation, industrial activity or unexploded ordnance".

Note: Defence also maps land areas that it categorises as having a 'slight' potential for residual UXO. EHP has NO REQUIREMENT or advice additional to that offered by Defence regarding land usage in 'slight' areas.

Purpose

The purpose of this advice is to assist in the protection of human health and the environment whilst managing UXO issues during land disturbance associated with land use development activities.

Area of effect

This advice applies particularly to land included on the environmental management register (EMR) within Columboola, in the Western Downs Regional Council area and is to be considered where applications are submitted, under the *Sustainable Planning Act 2008* (SPA), for the reconfiguration of a lot or for a material change of use.

Any lots directly identified as potentially effected by Defence have been added to the EMR and the advice extends to any road and railway reserves adjoining these allotments. The AMA's application DOES NOT constitute a listing of affected lot/s on the EMR pursuant to Chapter 7, Part 8 of the (EP Act)

This document constitutes the specific AMA given by EHP for the UXO-affected land areas mentioned in the advice. The AMA does not apply to specific lots within affected areas that have otherwise been determined to be unaffected via investigative/remedial processes recognised by EHP.

Background

Defence has provided information to EHP about UXOs found on land associated with a former World War II ammunition depot near Columboola, UXO unearthed at the site were found to contain a chemical known as mustard agent, which represents a toxic hazard for the skin and lungs and is persistent in the environment.

“Area Management Advice” for land potentially affected by UXO

Similar munitions in the area which don't contain mustard agent, may contain the dangerous incendiary compound 'white phosphorus', or explosives.

Defence conducted a site investigation and undertook remediation works of UXO identified at the former ammunitions depot, which was concluded in 2012. During remediation works the land to which this area management advice applies, being a rail siding area that served the depot, was identified as posing a similar level of risk from UXO of a similar type.

Advice

This AMA is to alert local government that the subject land under its jurisdiction has been deemed to have a 'substantial' potential to be affected by residual UXO and any works including excavations in the area must not be carried out without proper assessment and advice by a person qualified to make such an assessment.

In areas deemed to have substantial risk, Defence recommends no excavation works should take place without proper assessment and management. Further, any land usage rezoning or development of this land should only proceed following the conduct of UXO investigation and any necessary remediation by a qualified UXO investigation and remedial search contractor. Defence maintains a list, on its website, of commercial UXO contractors that it accredits to carry out this work. Reports on work by these contractors are accepted by EHP for the purposes of reporting the status of the land.

Accordingly, any application for reconfiguration or material change of use of any lot to which this AMA applies will require referral to the Department of Sustainable Development Infrastructure and Planning (DSDIP) as a concurrence agency for the application. Section 254 of the SPA establishes the role of a referral agency for a jurisdiction prescribed in the SP Reg. The triggers for this referral are respectively listed in Tables 2 [Item 22(b)] and 3 [Item 11] of Schedule 7 of the SP Reg. Conditions applied by DSDIP- pursuant to sections 285 and 287 of SPA - generally require further investigation and any necessary remediation of the lot as part of the development process.

Notwithstanding the above requirements, Defence also recommends that the current usage of land with a 'substantial' or less UXO potential may continue without specific need for further UXO investigation. Defence advises that there are no known instances, in Australia, where UXO have caused injuries unless they were deliberately and intentionally disturbed.

The procedure, if an object suspected of being UXO is found, is as follows:

- Do not touch or disturb the object.
- Take action, where appropriate, to prevent it being disturbed by another person.
- Note its approximate dimensions and general appearance.
- Note the route to its location.
- Advise the Police as soon as possible.

Defence operators will dispose of any UXO that has been found and reported. Requests are to be made through the Queensland Police Service.

Additional Information

For convenience, any lot to which this AMA applies is listed on an administrative adjunct to the EMR. This provides for the above-described referral of development applications on the basis of 'additional advice' being returned by a search of the EMR. It also provides for up-to date lists of AMA sites to be supplied to affected local governments on an as required basis.

Land owners who believe their particular lot/s may actually be contaminated by UXO may wish to contact Defence for more detailed information. Any who may choose, of their own accord, to subject their lot/s to further investigation should use a Defence-accredited UXO investigation and remedial search contractor. Further details regarding the assessment and management of UXO-affected land can be found on EHP's website .

Disclaimer:

“Area Management Advice” for land potentially affected by UXO

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Commencement date**1 July 2013**

Published on
DES Disclosure Log
RTI Act 2009



Department of
**Environment and
Heritage Protection**

Our reference: 65BWR124

16 July 2013

sch4p4(6) Personal information

Dear sch4p4(6) Personal information

Following the receipt of advice from the Department of Defence (Defence) the Department of Environment and Heritage Protection (EHP) has brought into effect an Area Management Advice (AMA) for land potentially affected by unexploded ordinance (UXO) within the area of the Western Downs Regional Council (WDRC). The purpose of an AMA for UXO is to provide advice to local governments, landowners and persons considering development of a site, of the risk of UXO being present and having the potential to have detrimental impacts if the land is disturbed.

For your information a copy of the AMA which applies to your property is enclosed (**attachment 1**) and it outlines the circumstances supporting EHP's decision to enact the AMA based on information provided by Defence. The information from Defence included outcomes of site investigations and remediation works undertaken on the former World War II ammunition depot at Columboola. Land owners who believe their particular lots may be affected by UXO may wish to contact Defence for more detailed information. Any who may choose, of their own accord, to subject their lots to further investigation should use a Defence-accredited UXO contractor by visiting <http://www.defence.gov.au/uxo/>

EHP can further advise that Defence recommends the current use of any land having a substantial potential or lesser potential of being affected by UXO may continue without specific need for further UXO investigation. However, any land-use rezoning or development of land subject to the AMA should only proceed following the conduct of a UXO investigation and if necessary, removal of UXO by a qualified UXO contractor listed on Defence's website.

EHP has included a number of lots in the WDRC area on an administrative table available through the environmental management register (EMR) as a consequence of the AMA. Your property, as one of the lots to which the AMA now applies, has been included on this list. If a search of the EMR is conducted for information about that land the search will show that the AMA applies to that land and any road reserves or rail sidings that adjoin the property.

Should you have any further enquiries, please contact me by telephone on 07 3330 5530.

Yours sincerely

sch4p3(3) Prejudice the protection of an individuals right to privacy

Kate Armstrong
A/Manager, Waste and Land Contamination Assessments and Project Support Team

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Environmental Performance and Co-ordination Branch
Environmental Services & Regulation Division
Environment and Heritage Protection

Attachments

1 - Area Management Advice for land potentially affected by UXO – Western Downs Regional Council

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MECS

PRINT FILE COPY

(FINALISED)

CTS No: 15347/13 Currently Assigned To: EHP - ESR EPC Due: 10/07/13

Subject: UXO Western Downs

Campaign: _____ Templates: _____
 Security Classification: No Security Ack _____
Letter _____
Template: _____

CLIENTS

Role	Name	Address	Client Type	Locality	Primary
Original Correspondent	Dr Glen Brown	Executive Director Regulatory Capability and Customer Service Department of Environment and Heritage Protection Level 9 400 George Street GPO Box 2454 BRISBANE QLD 4001	EHP - Dept of EHP		Yes

GENERAL DETAILS

External Reference No: _____ Thesaurus No: _____
 Classification: _____ Locality: _____

DATES

Created: 01/07/13 Dated: _____
 Received: 01/07/13
 Draft Due to EHP - ESR EPC: 10/07/13 Draft Received by EHP - ESR EPC: 08/07/13
Date Sent for Signoff: 08/07/13
 Due Signatory: _____ Sent for Redraft: _____
 Signed: _____ Finalised: 08/07/13
 YOUR DUE DATE: 10/07/13 EC Officer Allocated: 01/07/13

DEPARTMENTAL DETAILS

Business Area: EHP - ESR EPC Business Unit: _____
Business Sub Unit: _____
 Action Type: Request for Departmental Brief
 Further Details: _____ Hard Copy Attachments: _____
 Redraft Reason: _____ Transfer To: _____
 Executive Contact: Corro EHP ESR RCaCS Agency Author: Johns Allen
 Signing Officer: _____

INVOLVEMENT DETAILS

Role	Name	Due Date	Received	Response
Information Officer	HALL Christine		26/11/18	
Information Officer	HORTON Sarah		08/07/13	

<i>Role</i>	<i>Name</i>	<i>Due Date</i>	<i>Received</i>	<i>Response</i>
Signatory	EHP - ESR EPC		08/07/13	08/07/13
Information Officer	Wall Kate		04/07/13	
Information Officer	Tarte Steven		04/07/13	
Information Officer	Hill Chris		03/07/13	
Information Officer	Venz Mark		03/07/13	
Approval Officer	Armstrong Kate		03/07/13	08/07/13
Information Officer	Myers Mark		03/07/13	
Approval Officer	DELZOPPO Lindsay		02/07/13	03/07/13
Approval Officer	Armstrong Kate		01/07/13	03/07/13
Agency Author	Johns Allen	09/07/13	01/07/13	01/07/13
Executive Contact	DESESRRCaCS Corro	10/07/13	01/07/13	08/07/13
EMG Officer	EHP - ESR EPC	10/07/13	01/07/13	08/07/13
Creator	GREGORY Pauline	01/07/13	01/07/13	

ACKNOWLEDGEMENT LETTER DETAILS

Reply to Name: _____ Position: _____
 Reply To Org: _____
 Reply to Address: _____
 Regarding: _____

COMMENTS

<i>Date Added</i>	<i>Added By</i>	<i>Comment History</i>
26/11/18 11:32	LANDS\GregoryPa	Workflow was CCd to HALL Christine for Information by GREGORY Pauline (who was acting for: EHP - ESR EPC) with the following instructions: Chris as requested. EDRMS documents retrieved: Attachment:15347/13 - REPLY / LETTER - Scanned - QGC AMA ltr (id=701019) 1 versions;Attachment:15347/13 - OTHER ATTACHMENT TYPES - Scanned Document - Cameby Downs Mine AMA letter (id=698563) 1 versions;Attachment:15347/13 - OTHER ATTACHMENT TYPES - Scanned Document - Notification to Leasee's (id=698012) 1 versions;Attachment:15347/13 - OTHER ATTACHMENT TYPES - Scanned Document - Notification letter to Landowners (id=698011) 1 versions;Attachment:15347/13 - BRIEF - Scanned - Approved Brief (id=697857) 1 versions;Attachment:15347/13 - BROCHURE (id=696713) 1 versions;Attachment:15347/13 - OTHER ATTACHMENT TYPES - Word Document - List fo land to be listed under the AMA (id=695934) 1 versions;Attachment:15347/13 - OTHER ATTACHMENT TYPES - Attachment to Brief / Letter - Edits by Director SEA (id=695641) 1 versions;Attachment:15347/13 - OTHER ATTACHMENT TYPES - Word Document - Information Sheet AMA Western Downs UXO (id=694796) 1 versions;Attachment:15347/13 - BRIEF - Word Version - BN AMA Western Downs (id=694789) 1 versions;Attachment:15347/13 - OTHER ATTACHMENT TYPES - Scanned Document - Defence to Premier UXO (id=694793) 1 versions;
18/12/14 03:27	Batch Process	
08/07/13 16:04	LANDS\HillC	Workflow was CCd to Horton Sarah for Information by Chris Hill (who was acting for: EHP - ESR EPC) with the following instructions: .
08/07/13 15:42	LANDS\whiteke	Finalised by Kelsey White (who was acting for: EHP - ESR EPC) This item can now be finalised. Notification to be sent to Landholders, Council and Occupiers.
08/07/13 15:37	LANDS\whiteke	Item was submitted for SignOff to EHP - ESR EPC
08/07/13 15:24	LANDS\whiteke	Kelsey White (who was acting for: Armstrong Kate) (EC)Approved Workflow Item. Director SEA - Approved.
04/07/13 07:53	LANDS\VenzMW	Kate and Steve, this relates to the email from Kate Armstrong and is the material the Kate and others are using for this issue.

<i>Date Added</i>	<i>Added By</i>	<i>Comment History</i>
04/07/13 07:53	LANDS\VenzMW	Workflow was CCd to Wall Kate;Tarte Steven for Information by Mark Venz (who was acting for: Armstrong Kate) with the following instructions: .
03/07/13 16:36	LANDS\ArmstrongKA	Workflow was CCd to Hill Chris for Information by Kate Armstrong (who was the CAP) with the following instructions: .
03/07/13 16:18	LANDS\ArmstrongKA	Workflow was CCd to Venz Mark for Information by Kate Armstrong (who was the CAP) with the following instructions: .
03/07/13 11:37	LANDS\delzopl	Approval applied for by Lindsay Delzoppo (who was the CAP) to Armstrong Kate. Approved for listing of the AMA on the EMR and for Western Downs Regional Council to be advised of the AMA.
03/07/13 11:29	LANDS\GregoryPa	LANDS\GregoryPa deleted attachment(s) with the following description(s) : (1) Lots to be listed on the EMR subject to the UXO AMA for Western Downs Regional Council and 1 versions;.
03/07/13 08:57	LANDS\MyersM	Approval applied for by Mark Myers (who was acting for: Armstrong Kate) to Delzoppo Lindsay.
03/07/13 08:46	LANDS\ArmstrongKA	Workflow was CCd to Myers Mark for Information by Kate Armstrong (who was the CAP) with the following instructions: .
01/07/13 16:47	LANDS\johnsa	Approval applied for by Allen Johns (who was the CAP) to Armstrong Kate.
01/07/13 16:38	LANDS\johnsa	Responsibility Accepted by Allen Johns (who was the CAP) for Response for EHP - ESR EPC.
01/07/13 16:36	LANDS\GregoryPa	Allocated to Johns Allen by Pauline Gregory (who was acting for: Corro EHP ESR EPC) for Response for EHP - ESR EPC. Hi Allen, as requested. Please accept authorship. Cheers Pauline
01/07/13 16:33	LANDS\GregoryPa	Allocated to Corro EHP ESR EPC by Pauline Gregory (who was acting for: EHP - ESR EPC) for Response for EHP - ESR EPC.
01/07/13 16:25	LANDS\GregoryPa	Item created by Pauline Gregory

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Wishing you a colourful, peaceful, bright and jolly Christmas and New Year!

MECS is available however will be unsupported during the Christmas/New Year closure period.

Cheers from the MECS Support Team.

When the MECS item has been completed there may be a business need to save all the finalised attachments into **eDOCS** within the relevant business area file.

Note: MECS can be accessed on iDevices. Please contact MECS Support on 3330 6265 for assistance if required.

MECS contains personal information that may be used for departmental purposes only. Please consider your obligations under the Code of Conduct when accessing, using and disclosing this information as inappropriate access, use or disclosure could breach the Information Privacy Act 2009.

**MEMORANDUM OF UNDERSTANDING
BETWEEN
THE DEPARTMENT OF DEFENCE
AND
THE QUEENSLAND ENVIRONMENTAL PROTECTION AGENCY
ON
THE MANAGEMENT OF UNEXPLODED ORDNANCE IN QUEENSLAND**

PREAMBLE

This Memorandum of Understanding has been developed based on the policy positions of the Department of Defence and the Queensland Environmental Protection Agency hereinafter referred to as the Parties.

BACKGROUND

Throughout Queensland there are areas of land, which may present an Unexploded Ordnance (UXO) hazard as a result of military training and related activities, primarily during World War II. These areas are potentially hazardous to the public, and could influence the nature of future land use.

In recent years the Commonwealth Government and State Government, while generally under no legal obligation to commit resources to reduce hazards associated with UXO, have nonetheless progressively developed systems for the management of UXO to help protect the public.

The Commonwealth has set out its policy in the document *Commonwealth Policy on the Management of Land Affected by Unexploded Ordnance* of 19 May 1999. The Department of Defence has principal responsibility for the Commonwealth UXO policy. This policy provides for the management of UXO and includes public awareness strategies, strategies for defining UXO affected areas and procedures for the disposal of UXO.

The Queensland Environmental Protection Agency has implemented and refined strategies for UXO management within Queensland. The strategies have evolved from statutory mechanisms developed to manage chemical contamination to administrative procedures specific for UXO.

The administrative arrangements for UXO focussing on information and education of the public, such as those set out in the *Commonwealth Policy on the Management of Land Affected by Unexploded Ordnance* of 19 May 1999, provide the most effective strategy for UXO management and are the subject of this Memorandum of Understanding.

PURPOSE

This Memorandum of Understanding sets out the respective roles of the Parties for the management of land suspected of being contaminated by unexploded ordnance in the State of Queensland.

DEFINITIONS

The following definitions apply to this Memorandum of Understanding:

Unexploded Ordnance (UXO)

'Explosive ordnance' is defined as bombs and warheads; guided and ballistic missiles; artillery, mortar, rocket, and small arms ammunition; all mines, torpedoes, depth charges, demolition charges, pyrotechnics, grenades, clusters and dispensers; cartridge and propellant actuated devices; and all similar or related items or components explosive in nature.

'UXO' is explosive ordnance that has been primed, fuzed, armed, or otherwise prepared for action, and has been fired, dropped, launched, thrown, projected or placed in such a manner as to constitute a hazard to operations, installations, personnel or material and remains unexploded either by malfunction or design or for any other cause.

For the purpose of this Memorandum of Understanding explosive ordnance that has been activated yet contains residual explosive or chemical warfare agent is normally treated as UXO.

Assessment of UXO

Assessment of land potentially affected by UXO is the process of determining the level of risk to users of the land posed by UXO and appropriate management options.

RESPONSIBILITIES

Department of Defence. The Department of Defence has the responsibility to:

1. Identify land within Queensland which has been used by the military and which may have UXO present. This is an ongoing commitment.
2. Provide the Environmental Protection Agency with two copies of all new site assessment reports, including "lot on plan" descriptions of land parcels within UXO areas, to enable development assessment managers to make informed land-use planning decisions on the use or development of such land. It is noted that in providing the assessment, the Department of Defence cannot guarantee the completeness of the information contained in its reports. Other parties with an interest in the land may wish to undertake further assessment independently.
3. Provide the Environmental Protection Agency with details of amendments to the "lot on plan" descriptions for parcels within identified UXO areas to enable the Agency to regularly update its UXO Area Management Advice system.
4. Provide an annual update of the Defence UXO Geographic Information System database to the Environmental Protection Agency.
5. Maintain a list of UXO consultants, which is available to local governments, developers and the public. This is an ongoing commitment.

6. Develop and deliver public information and education programs in consultation with the Environmental Protection Agency for those regions in Queensland that are potentially affected by UXO contamination. To commence by 1 October 2000.
7. Consult with the Environmental Protection Agency in relation to the UXO Site Assessment Program. This is an ongoing commitment.

Environmental Protection Agency. The Queensland Environmental Protection Agency (EPA) has the responsibility to:

1. Provide an advisory role to local governments on UXO management issues during the implementation of the Memorandum of Understanding. This will be a non-statutory role and will be reviewed 6 months from the signing of this Memorandum of Understanding.
2. Provide guidelines for the assessment and management of UXO affected land in Queensland. These guidelines would be made available to industry groups, planning authorities, land developers, financial institutions, property insurers, land valuers, property owners, potential purchasers of land, and interested members of the community. These Guidelines are to be provided by 30 December 2000.
3. On request, provide the Department of Defence with access to any records and information held by the Environmental Protection Agency on sites within Queensland that have been subject to investigation or assessment for UXO. Access to be provided on an ongoing basis.
4. Record "lot on plan" descriptions of potentially affected land on the Area Management Advice system instead of the Environmental Management Register or the Contaminated Land Register. The details of land shall be made available to the public.
5. Seek to amend the *Environmental Protection Act 1994* and the *Integrated Planning Regulation 1998* to facilitate implementation of new administrative arrangements for UXO in Queensland to ensure consistency with this Memorandum of Understanding and the *Commonwealth Policy on the Management of Land Affected by Unexploded Ordnance*. The Environmental Protection Agency will consult with the Department of Defence during drafting of the amendments to the legislation and seek to have the amendments finalised by 1 October 2000.
6. Provide regularly updated Digital Cadastral Data Base information to the Department of Defence. This is an ongoing commitment.
7. Maintain the current UXO Area Management Advice system as an administrative adjunct of the Environmental Protection Agency Environmental Management Register. The system will advise people with an interest in the land that the land is potentially affected by UXO and that further information on UXO may be obtained from the Department of Defence. The system will be updated with the "lot on plan" descriptions provided by Defence, on as required basis.

OPERATION, AMENDMENT AND REVIEW OF THE MEMORANDUM OF UNDERSTANDING

For the purposes of this Memorandum of Understanding, the following are nominated as representatives of the Parties:

- 1. Department of Defence - the Head, Defence Estate.
- 2. Queensland Environmental Protection Agency - Director-General, Environmental Protection Agency.

The Parties may amend or vary this Memorandum of Understanding at any time as jointly determined by both parties in writing.

The Parties may alter their designated official at any time by written notification to the other Party.

At the request of either Party, the Parties will consult to promptly solve any issues, which may arise in relation to this Memorandum of Understanding.

This Memorandum of Understanding will come into effect upon the date of final signature of the Parties.

The Parties acknowledge that this Memorandum of Understanding does not constitute a legally binding agreement.

This Memorandum of Understanding will be reviewed within three years from the date on which it comes into effect.

In witness whereof the undersigned have signed this Memorandum of Understanding.

sch4p3(3) Prejudice the protection of an individuals right to privacy

Head, Defence Estate

Signed at CANBERRA on 21 JULY 2000

sch4p3(3) Prejudice the protection of an individuals right to privacy

Dire **Protection Agency**

sch4p3(3) Prejudice the protection of an individuals right to privacy

Signed a On 27 July 2000

attach to MECS 15347/13.



Department of
**Environment and
Heritage Protection**

8 July 2013

Land Owners standard letters

Department of Natural Resources and Mines (Slate Land Asset Management)
Mountfield Properties Pty Ltd

sch4p4(6) Personal information

Dear

Following the receipt of advice from the Department of Defence (Defence) the Department of Environment and Heritage Protection (EHP) has brought into effect an Area Management Advice (AMA) for land potentially affected by unexploded ordinance (UXO) within the area of the Western Downs Regional Council (WDRC). The purpose of an AMA for UXO is to provide advice to local governments, landowners and persons considering development of a site, of the risk of UXO being present and having the potential to have detrimental impacts if the land is disturbed.

For your information a copy of the AMA which applies to your property is enclosed (**attachment 1**) and it outlines the circumstances supporting EHP's decision to enact the AMA based on information provided by Defence. The information from Defence included outcomes of site investigations and remediation works undertaken on the former World War II ammunition depot at Columboola. Land owners who believe their particular lots may be affected by UXO may wish to contact Defence for more detailed information. Any who may choose, of their own accord, to subject their lots to further investigation should use a Defence-accredited UXO contractor by visiting <http://www.defence.gov.au/uxo/>

EHP can further advise that Defence recommends the current use of any land having a substantial potential or lesser potential of being affected by UXO may continue without specific need for further UXO investigation. However, any land-use rezoning or development of land subject to the AMA should only proceed following the conduct of a UXO investigation and if necessary, removal of UXO by a qualified UXO contractor listed on Defence's website.

EHP has included a number of lots in the WDRC area on an administrative table available through the environmental management register (EMR) as a consequence of the AMA. Your property, as one of the lots to which the AMA now applies, has been included on this list. If a search of the EMR is conducted for information about that land the search will show

Level 9
400 George Street Brisbane
GPO Box 2454 Brisbane
Queensland 4001 Australia
Telephone + 61 7 3330 5530
Facsimile + 61 7 3330 5875
Website www.ehp.qld.gov.au
ABN 46 640 294 485

that the AMA applies to that land and any road reserves or rail sidings that adjoin the property.

Should you have any further enquiries, please contact me by telephone on 07 3330 5530.

Yours sincerely

Kate Armstrong
A/Manager, Waste and Land Contamination Assessments and Project Support Team
Environmental Performance and Co-ordination Branch
Environmental Services & Regulation Division
Environment and Heritage Protection

Attachments

1 - Area Management Advice for land potentially affected by UXO – Western Downs Regional Council

Published on
DES Disclosure Log
RTI Act 2009

attach to MECS 15347/13.



Department of
**Environment and
Heritage Protection**

8 July 2013

Letter to Leases Sch 4(6) Personal information

Dear

Following the receipt of advice from the Department of Defence (Defence) the Department of Environment and Heritage Protection (EHP) has brought into effect an Area Management Advice (AMA) for land potentially affected by unexploded ordinance (UXO) within the area of the Western Downs Regional Council (WDRC). The purpose of an AMA for UXO is to provide advice to local governments, landowners, occupiers and persons considering development of a site, of the risk of UXO being present and having the potential to have detrimental impacts if the land is disturbed.

For your information a copy of the AMA which applies to the property you hold a lease over is enclosed (**attachment 1**) and it outlines the circumstances supporting EHP's decision to enact the AMA based on information provided by Defence. The information from Defence included outcomes of site investigations and remediation works undertaken on the former World War II ammunition depot at Columboola. For more detailed information you may wish to contact Defence or visit their website at <http://www.defence.gov.au/uxo/>.

EHP can further advise that Defence recommends the current use of any land having a substantial potential or lesser potential of being affected by UXO may continue without specific need for further UXO investigation. However, any land-use rezoning or development of land subject to the AMA should only proceed following the conduct of a UXO investigation and if necessary, removal of UXO by a qualified UXO contractor listed on Defence's website.

EHP has included a number of lots in the WDRC area on an administrative table available through the environmental management register (EMR) as a consequence of the AMA. The property over which you hold a lease, as one of the lots to which the AMA now applies, has been included on this list. If a search of the EMR is conducted for information about that land the search will show that the AMA applies to that land and any road reserves or rail sidings that adjoin the property.

Should you have any further enquiries, please contact me by telephone on 07 3330 5530.

Level 9
400 George Street Brisbane
GPO Box 2454 Brisbane
Queensland 4001 Australia
Telephone + 61 7 3330 5530
Facsimile + 61 7 3330 5875
Website www.ehp.qld.gov.au
ABN 46 640 294 485

Information Sheet

Unexploded ordnance (UXO)

“Area Management Advice” for land potentially affected by UXO

The Commonwealth's Department of Defence (Defence) website <http://www.defence.gov.au/uxo/> includes mapping of land areas in Queensland on which Defence has assessed the potential for residual unexploded ordnance (UXO) to be 'substantial'. Below is the text of the generic "Area Management Advice" currently issued by the Department of Environment and Resource Management to affected local governments about planning for or managing such land.

Text:

Area Management Advice Unexploded Ordnance

The Commonwealth's Department of Defence (Defence), on its website <http://www.defence.gov.au/uxo/>, has categorised one or more areas of land under your Council's jurisdiction as having a 'substantial' potential to be affected by residual unexploded ordnance (UXO).

UXO is explosive ordnance such as artillery shells, mortars or grenades that did not explode when used. Much of it results from military training during World War II.

UXO is considered a contaminant under Section 11 of the *Environmental Protection Act 1994* (EP Act).

"Area Management Advice" (AMA) is defined in Schedule 26 of the *Sustainable Planning Regulation 2009* (SP Reg) as a written notice given by the administering authority (the Department of Environment and Resource Management [DERM]) to an affected local government about planning for or managing land contaminated because of "natural mineralisation, industrial activity or unexploded ordnance".

This document constitutes the generic AMA given by DERM for all UXO-affected land areas within Defence's 'substantial' category. The AMA does not apply to specific lots within affected areas that have otherwise been determined to be unaffected via investigative/remedial processes recognised by DERM.

The AMA's application DOES NOT constitute a listing of affected lot/s on the Environmental Management Register (EMR) or Contaminated Land Register (CLR) that are maintained by DERM pursuant to the EP Act.

Defence recommends that any land usage rezoning or development of land with a 'substantial' UXO potential should only proceed following the conduct of UXO investigation and any necessary remediation by a qualified UXO investigation and remedial search contractor. Defence maintains a list, on its website, of commercial UXO contractors that it accredits to carry out this work. Reports on work by these contractors are accepted by DERM.

Accordingly, any application for reconfiguration or material change of use of any lot to which this AMA applies will require referral to DERM as a concurrence agency for the application. Section 254 of the *Sustainable Planning Act 2009* (SPA) establishes the role of a referral agency for a jurisdiction prescribed in the SP Reg. The triggers for this referral are respectively listed in Tables 2 [Item 22(b)] and 3 [Item 11] of Schedule 7 of the SP Reg. Conditions applied by DERM - pursuant to sections 285 and 287 of SPA - generally require further investigation and any necessary remediation of the lot as part of the development process.

Notwithstanding the above requirement, Defence also recommends that the current usage of land with a 'substantial' UXO potential may continue without specific need for further UXO investigation. Defence advises that there are no known instances, in Australia, where UXO have caused injuries unless they were deliberately and intentionally disturbed.

“Area Management Advice for land potentially affected by UXO”

The procedure, if an object suspected of being UXO is found, is as follows:

- Do not touch or disturb the object.
- Take action, where appropriate, to prevent it being disturbed by another person.
- Note its approximate dimensions and general appearance.
- Note the route to its location.
- Advise the Police as soon as possible.

Defence operators will dispose of any UXO that has been found and reported. Requests are to be made through the Queensland Police Service.

Note: Defence also maps land areas that it categorises as having a ‘slight’ potential for residual UXO. DERM has NO REQUIREMENT or advice additional to that offered by Defence regarding land usage in ‘slight’ areas.

Additional Information

For convenience, any lot to which this AMA applies is listed on an administrative adjunct to the EMR and CLR. While the lot is not ‘registered’ as such, this action provides for the above-described referral of development applications to be explained as ‘additional advice’ in response to any search of that lot on these registers. It also provides for up-to-date lists of AMA sites to be supplied to affected local governments on an as required basis.

Land owners who believe their particular lot/s may actually be contaminated by UXO may wish to contact Defence for more detailed information. Any who may choose, of their own accord, to subject their lot/s to further investigation should use a Defence-accredited UXO investigation and remedial search contractor.

Further details regarding the assessment and management of UXO-affected land can be found on DERM’s website <http://www.derm.qld.gov.au/>.

Disclaimer:

While this information sheet has been prepared with care it contains general information and does not profess to offer legal, professional or commercial advice. The Queensland Government accepts no liability for any external decisions or actions taken on the basis of this document. Persons external to the Department of Environment and Resource Management should satisfy themselves independently and by consulting their own professional advisors before embarking on any proposed course of action.

From: Pearce, Vicki MISS 1 [vicki.pearce1@defence.gov.au]
Sent: Monday, 17 June 2013 8:23 AM
To: Johns Allen; Thomas, David MR 23
CC: Heiman, Scott MR 2; Brown, Sarah MRS 1
Subject: RE: Columboola Rail Siding potential Chemical UXO contamination [SEC=UNCLASSIFIED]
Attachments: The Hon Newman C MLA - PARLSEC Feeney 1 Aug 12.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

UNCLASSIFIED

Hi Allen,
I apologise for the delay in responding. I have been on annual leave.

With regards to your email below the Parliamentary Secretary to Defence sent a letter to the QLD Premier in relation to this matter on 1 Aug 2012 advising that there is moderate potential for the area of the former rail siding to have munitions buried within it. The letter recommended that QLD Govt take the appropriate action to record the possibility of munitions and ensure that no excavations occur in the area. A response has not been received in relation to the letter. I have attached a copy of the letter for your information.

Please let me know if I can be of further assistance.

regards

Vicki Pearce
Assistant Director
Major Projects

Pre Mobile protection of an individuals right to privacy

IMPORTANT: This email remains the property of the Department of Defence and is subject to the jurisdiction of section 70 of the Crimes Act 1914. If you have received this email in error, you are requested to contact the sender and delete the email.

From: Johns Allen [mailto:Allen.Johns@ehp.qld.gov.au]
Sent: Friday, 14 June 2013 13:26
To: Thomas, David MR 23; Pearce, Vicki MISS 1
Cc: Heiman, Scott MR 2
Subject: RE: Columboola Rail Siding potential Chemical UXO contamination [SEC=UNCLASSIFIED]

Dear David and Vicki,

Could you please advised if any actions are required as per my e-mail below thanks Allen

Regards
Allen Johns
Principal Environmental Officer |Waste and Land Contamination Assessment Unit|
Environmental Services & Regulation |Department of Environment and Heritage Protection
Phone +61 (07) 3330 5694
Email: allen.johns@ehp.qld.gov.au
Level 9, 400 George Street, Brisbane, QLD 4001
GPO Box 2454, Brisbane QLD 4001



Please consider the environment before printing this email

From: Thomas, David MR 23 [mailto:david.thomas23@defence.gov.au]
Sent: Monday, 3 June 2013 11:53 AM
To: Pearce, Vicki MISS 1
Cc: Heiman, Scott MR 2; Johns Allen
Subject: FW: Columboola Rail Siding potential Chemical UXO contamination [SEC=UNCLASSIFIED]

UNCLASSIFIED

UNCLASSIFIED

Vicki,

Can you please have a look at this and respond to Allen Johns. I have no detailed subject knowledge on this one.

Allen has taken over Ranald Scott's old position.

Regards

David Thomas

Consultant Adviser
National Unexploded Ordnance Office
Estate Policy and Environment Branch
Infrastructure Division
Defence Support Group

the protection of an individuals right to privacy

BP26-G-A01
26 Brindabella Circuit
Canberra Airport
CANBERRA ACT 2600

From: Johns Allen [mailto:Allen.Johns@ehp.qld.gov.au]
Sent: Monday, 3 June 2013 10:44
To: Thomas, David MR 23; [sch4p4(6) Personal information]
Cc: Armstrong Kate
Subject: Columboola Rail Siding potential Chemical UXO contamination

Dear David,

As discussed. Below is an e-mail received from a Mr Colin Trinder regarding Columboola Rail Siding potential Chemical UXO contamination. Department of Environment and Heritage Protection (EHP) is seeking advice regarding:

- Any concerns that the defence may have regarding matters raised in the below e-mail.
- Listing site(s) as Area Management Advice (AMA).

If there are concerns could you please confirm the following:

- Areas to be listed as AMA (Lot on Plan descriptions).
- Reasons and justification why to list the land as a AMA.
- Category types to be listed.

If there are no concerns could you please confirm the following:

- Not to list site(s) as AMA.
- Reasons why no to list the land as AMA.
- Confirmation that the defence has no issues regarding matters raised in the below e-mail.

EHP will wait for further instructions if any necessary actions are required.

Thank you for your assistance on this matter.

Regards

Allen Johns

Principal Environmental Officer | Waste and Land Contamination Assessment Unit |

Environmental Services & Regulation | Department of Environment and Heritage Protection

Phone +61 (07) 3330 5694

Email: allen.johns@ehp.qld.gov.au

Level 9, 400 George Street, Brisbane, QLD 4001

GPO Box 2454, Brisbane QLD 4001



 Please consider the environment before printing this email

From: sch4p4(6) Personal information

Sent: Saturday, 25 May 2013 6:17 AM

To: WLCA

Subject: Re: Columboola Rail Siding potential Chemical UXO contamination

Alan

Can you please advise what has happened about this – if anything?

Colin Trinder

Ground Zero Environmental

Prejudicial to the protection of an individual's right to privacy

From: sch4p4(6) Personal information

Date: Monday, 22 April 2013 10:39 AM

To: <wca@ehp.qld.gov.au>

Subject: Columboola Rail Siding potential Chemical UXO contamination

Alan

Further to our telephone conversation – I ran the Defence response to the Columboola chemical weapons find back in 2009 and oversaw the 100% clearance of the depot site.

When the project was completed I recall Defence wrote to QLD suggesting development caveats be put on the adjoining blocks

of land where the WWII rail infrastructure was as we had lingering doubts about potential for leaking chemical agent munitions being buried there. I retired from Defence in October 2012 so that is the limit of my knowledge – I don't know if this was done.

I am now working as a consultant on contaminated site remediation and environmental impact assessment. By chance I came across a proposal to run rail infrastructure through the suspect areas at Columboola. I have also heard rumours of the Nathan dam pipeline to Dalby using the same corridor. I don't believe that there should be any infrastructure located on these sites until such time as a comprehensive clearance of the footprint is undertaken to ensure there are no expedient burials of leaking chemical munitions in the vicinity of the rail siding. Mustard chemical agent poses significant risks to human health and safety from both acute and chronic exposure being blister agent, carcinogen and toxic chemical poison. Its breakdown products are also toxic and generally have a propensity to bind to soil making dust a risk. If chemical agent goes through machinery it is virtually impossible to decontaminate due to the agent penetrating rubber seals, hoses etc – generally just really bad stuff. I would not want to see workers running any risk of being exposed. I would be grateful if you could make some inquiries with Defence as to what if any action is being undertaken to ensure the risks of proposed works in this area have been properly addressed. Appreciate it if you treat this advice from me as confidential to you.

The details of the rail project are on the DSEWPaC website here:

http://www.environment.gov.au/cgi-bin/epbc/epbc_ap.pl?name=current_referral_detail&proposal_id=6729

Details of the Columboola clearance are here:

<http://www.defence.gov.au/id/columboola/default.htm>

Contact details for the Rail Project (I have informed them about what I know):

sch4p4 (6) Personal information
EGM RAIL INFRASTRUCTURE
ATEC Rail Group Limited
Level 4, 293 Queen Street
Brisbane QLD 4000

P [redacted]
Prejudice the protection of an individual's right to privacy

E sch4p4 (6) Personal information
www.ateclimited.com.au

4p4 (6) Personal information

Ground Zero Environmental
Prejudice the protection of an individual's right to privacy

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DES Disclosure Log
RTI Act 2009



**Senator the Hon David Feeney
Parliamentary Secretary for Defence**

The Hon Campbell Newman MLA
Premier of Queensland
PO Box 15185
CITY EAST QLD 4002

1 AUG 2012

Dear Premier

I write to advise that the old chemical weapons remediation project that the Department of Defence has been undertaking at Columboola, between the towns of Miles and Chinchilla in Queensland, is nearing completion.

Since September 2009, Defence has been undertaking the project to assess and destroy 144 World War II, United States (US) origin old chemical munitions found at the Cameby Downs mine site at Columboola.

In April and May 2011, the munitions found in 2009 were progressively and safely destroyed in a purpose-built transportable destruction facility from the US. The last of the munitions found in 2009 was destroyed on 19 May 2011.

During 2011 and 2012 extensive geophysical surveys were undertaken over an area of approximately 700 hectares of the WWII depot site to determine whether there were any more buried munitions. I am advised that around 7,500 anomalies corresponding to the magnetic signature of potential buried munition items were investigated and that 44 tonnes of scrap metal, the majority of it associated with the operation of the munitions depot, have been recovered from the site and sent for recycling.

On 4 June 2012, a M47A2 100lb US origin aircraft bomb was also found and made safe (pending approval for final destruction by chemical neutralisation). This find brings to 145 the total number of confirmed old chemical weapons found at the depot site. I am advised that two other munition items (105mm artillery shells), one containing high explosive and one containing the dangerous incendiary compound white phosphorus, were recovered anonymously from a member of the public.

Defence expects all major works associated with the Columboola project to be completed by about the end of September 2012. Defence will hand the site back to the owners, mining company Yancoal, as soon as all equipment has been removed from the site.

A number of historical research projects have previously identified other sites in Australia, including several in Queensland, where storage, transport, testing, burial or dumping of old chemical ordnance, during or shortly after WWII may have occurred.

The US has also identified that during WWII chemical munitions found to be leaking during transport were routinely disposed of by expedient burial, usually close to the place where they were discovered leaking. The area around the old Columboola railway siding is considered by Defence to have some moderate potential as a possible location for these expedient chemical munition burials. Defence understands that this area will not be mined for coal. Defence proposes that the Queensland Government take the appropriate action to record the possible presence of unexploded chemical ordnance on the parcels of land listed in the enclosures to ensure that no excavation works are undertaken there.

Without a comprehensive survey of the land for unexploded ordnance including buried chemical munitions. This seems to be a sensible risk-based approach to managing this situation.

Defence is undertaking a project to document and revalidate the risks associated with all the WWII sites where chemical warfare agents were handled, used, stored or disposed of. It is on the public records that trials and testing of chemical weapons and agents occurred at several locations in Queensland. Defence will engage with Queensland State agencies in the course of developing risk assessments and any necessary remediation plans for these sites as the information becomes available.

Yours sincerely



DAVID FEENEY

Encl



284 BOORT KOI RD, COLUMBOOLA, QLD 4415



Owner Details

Owner Name(s): MOUNTFIELD PROPERTIES PTY LTD
Owner Address: LEVEL 36, 71 EAGLE ST, BRISBANE QLD 4000
Phone(s): (07) 3221 8440 (AMMUNDSEN), (07) 3229 6232 (BANKS)
Owner Occupied: No **Owner Type:**

Property Details

UBD Ref:

RPD: L2 BWR149 & L64-65 BWR154:PAR DOGWOOD
Valuation: \$ 475,000 (Unimproved) **Date:** 30/06/2011 **Property Type:** Other
Valuation: \$ 530,000 (Unimproved) **Date:** 30/06/2010 **Area:** 1,437.96 ha
Pri Land Use: SHEEP BREEDING **2nd Land Use:** EXCLUSIVE USE AS SINGLE **Tenure Type:** Freehold [Issuing]
Local Authority: WESTERN DOWNS REGIONAL **Water/Sewerage:**
Features:

Zoning

Plan #:	Zoning:	Parish:
BWR149	NOT ZONED	DOGWOOD
BWR154	NOT ZONED	DOGWOOD

Sales History

Sale Amount:	Sale Date:	Sale Type:	Parties Related:	Area:
\$ 2,000,000	26/04/2007	Normal Sale	No	1,437.96
\$ 585,000	21/03/2002	Normal Sale	No	1,437.96
\$ 480,000	14/02/1995	Normal Sale	No	1,438 ha
\$ 400,000	25/03/1988	Normal Sale	No	1,438 ha



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0 WARREGO HWY, CUMBOOLA, QLD 4415



Owner Details

Owner Name(s): THE STATE OF QUEENSLAND (REPRESENTED BY THE DEPARTMENT OF NATURAL RESOURCES AND MINES)
Owner Address: C/-NATURAL RESOURCES & MINES, P O BOX 589, DALBY QLD 4405
Phone(s): (07) 4665 8180 (BELLEVILLE), (07) 4665 8167 (CAMPION)
Owner Occupied: No **Owner Type:**

Property Details

UBD Ref:

RPD: L96 BWR154:(NON-SPECIFIC) RESERVE 33:PAR DOGWOOD & L2-3,5,A AP9233 & L401-411,501-505,507-510 C5743 & L601
Valuation: **Date:** **Property Type:** Vacant Land
Valuation: **Date:** **Area:** 84.27 ha
Pri Land Use: VACANT URBAN LAND **2nd Land Use:** STATE(SECONDARY LAND) **Tenure Type:** State Land [Non-Valued]
Local Authority: WESTERN DOWNS REGIONAL **Water/Sewerage:**
Features:

Zoning

Plan #:	Zoning:	Parish:
AP9233		DOGWOOD
AP9233		DOGWOOD

Sales History

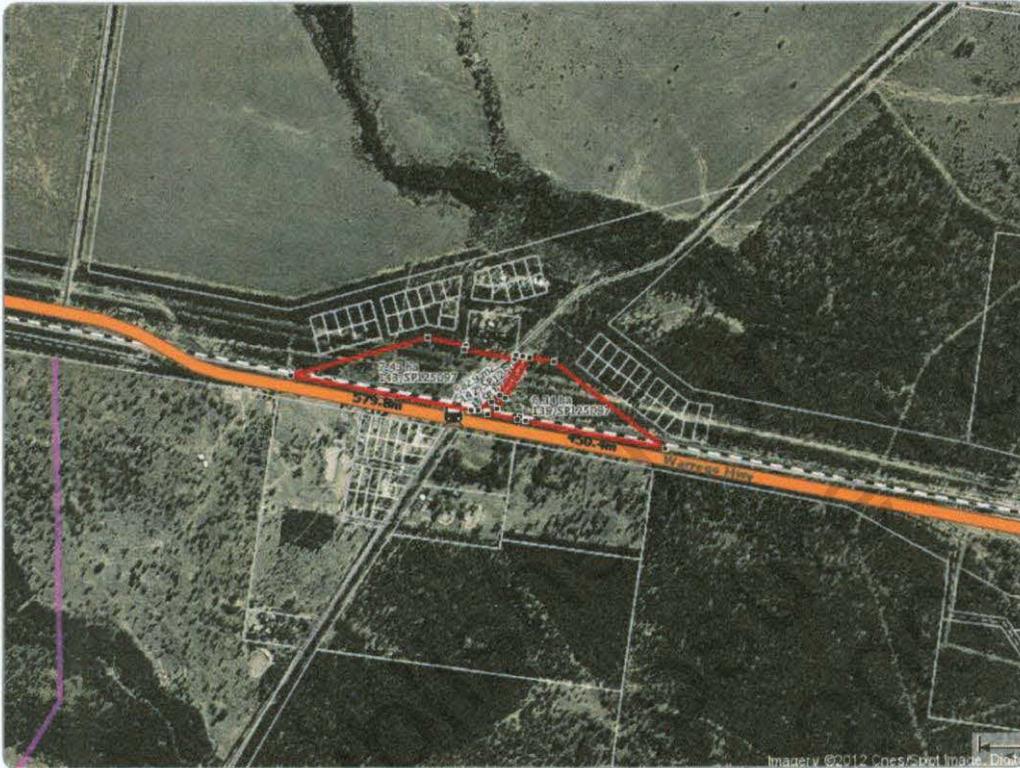


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0 WARREGO HWY, COLUMBOOLA, QLD 4415



Owner Details

Owner Name(s): RESERVE FOR RAILWAY PURPOSES Owner Address: C/- FACILITIES ADMINISTRATION, PO BOX 3357, TOOWOOMBA VILLAGE FAIR QLD 4350
 Phone(s): (07) 4665 8180 (BELLEVL...), (07) 4665 8167 (CAMPION) Owner Occupied: No Owner Type:

Property Details

UBD Ref:

RPD: L139,141-143 SP125097:(NON-SPECIFIC) RESERVE 218:PAR DOGWOOD
 Valuation: Date: Property Type: Vacant Land
 Valuation: Date: Area: 15.45 ha
 Pri Land Use: VACANT - LARGE 2nd Land Use: STATE(SECONDARY LAND) Tenure Type: State Land [Non-Valued]
 Local Authority: WESTERN DOWNS REGIONAL Water/Sewerage:
 Features:

Zoning

Plan #:	Zoning:	Parish:
SP125097		DOGWOOD
SP125097		DOGWOOD

Sales History



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From: HALL Christine [Christine.Hall@des.qld.gov.au] on behalf of EMR CLR Registry [EMR.CLR.Registry@des.qld.gov.au]
Sent: Monday, 26 November 2018 12:28 PM
To: sch40416@des.qld.gov.au
CC: EMR CLR Registry
Subject: FW: Lot 65BWR124
Attachments: Contaminated land - 65BWR124.pdf

Good morning sch40416

In response to your email below I would like to advise the following:

Our records reflect that this site was added to the Environmental Management Register for Unexploded Ordinance (UXO) on 22/7/2013 following receipt of advice to the Premier from the Secretary of Defence dated 1/8/2012.

Correspondence was forwarded to the current land owner advising the site was potentially affected by unexploded ordinance on 16/7/2013.

Copies of records held by the department are available by lodging a request through the Queensland Governments [Right to Information Service](#).

If you have any queries please don't hesitate to contact me on the number listed below.

Kind Regards

Chris Hall

Customer Service Officer

Waste and Contaminated Land | Industry & Development Assessment

Department of Environment and Science

P 07 3330 5375

Level 8, 400 George Street Brisbane Q 4000

GPO Box 2454 Brisbane Q 4001

...make the move

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We encourage you to do business with us online and register to become a Connect customer. Please visit our website at www.ehp.qld.gov.au/connect.

If you are an existing DES customer, your details are already in Connect and you can get your Connect DES Customer Reference by emailing connecthelp@ehp.qld.gov.au.

From: [redacted] [redacted]@res-group.com]
Sent: Thursday, 22 November 2018 2:43 PM
To: EMR CLR Registry <EMR.CLR.Registry@des.qld.gov.au>
Subject: CLR: Lot 65BWR124

Dear EMR/CLR Team,

During the undertaking of various title searches related to the development of a project between Dulacca and Drillham in the Western Downs, the attached results was generated from the Contaminated Land Register. The document states that the Lot "is in or contains an area of land categorised on the Commonwealth Department of Defence (Defence) website <http://www.defence.gov.au/uxo/> as having a 'substantial' potential to be affected by residual unexploded ordnance (UXO)." Investigation of relevant databases has not enlightened us as to what the UXO risk in this area relates to. Further correspondence with the company Milsearch – who specialise in UXO – has yielded the same result, they were unable to find any evidence to support the presence of UXO in this Lot and suggested a clerical or administrative glitch may explain the current position?

Can you please provide some guidance on how we can resolve this issue, particularly if your conclusion is the same as ours, which is that there is no 'substantial' potential risk to be affected by UXO in this Lot.

Best regards,

[redacted] [redacted] Personal information

[redacted] [redacted] Personal information
Development Project Manager

judice the protection of an individual's right to privacy

[redacted] [redacted] Personal information | [\[redacted\]@res-group.com](mailto:[redacted]@res-group.com) | www.res-group.com



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Department of Environment and Heritage Protection (EHP)
ABN 46 640 294 485
400 George St Brisbane, Queensland 4000
GPO Box 2454, Brisbane QLD 4001, AUSTRALIA
www.ehp.qld.gov.au

SEARCH RESPONSE
ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

InfoTrack Pty Ltd
PO Box 10314
BRISBANE ADELAIDE STREET QLD 4000

Transaction ID: 50455118 AMA/AN Id: 61686 08 May 2018
Cheque Number:
Client Reference:

This response relates to a search request received for the site:

Lot: 65 Plan: BWR124
633 YAPUNYA
DRILLHAM

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

All search responses include particulars of land listed in the EMR/CLR when the search was generated.
The EMR/CLR does NOT include:-

1. land which is contaminated land (or a complete list of contamination) if EHP has not been notified
2. land on which a notifiable activity is being or has been undertaken (or a complete list of activities) if DES has not been notified

The above site is in or contains an area of land categorised on the Commonwealth Department of Defence (Defence) website <http://www.defence.gov.au/uxo/> as having a 'substantial' potential to be affected by residual unexploded ordnance (UXO).

Any development application for a material change of use or reconfiguration of the above site will require referral to the Department of State Development Infrastructure and Planning's (DSDIP's), State Assessment Referral Agency (SARA) in regard to UXO.

Explanation:

Defence's website includes advice on the land usage of UXO affected sites, on what to do should UXO be found, and on landowner indemnification for personal injury or property damage. Under the heading "Where is UXO?" the website provides the ability to conduct a search of land status in relation to UXO by Street Address, by Local Government Area, by Land Parcel, by Federal Electorate or by State Electorate.

Currently, SARA has a concurrence agency role in Queensland's development approval process which

provides for land in the Defence 'substantial' category to be further investigated and, where necessary, remediated as part of the approval process. Relevant information is available at <http://www.qld.gov.au/environment/pollution/management/contaminated-land/>.

If you have any queries in relation to this search please phone 13QGOV (13 74 68)

Administering Authority

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