EMR

Lot:	118	Plan:	AG3796
Category:	NOTIFIABLE ACTIVITY		
LGA:	Toowoomba Regional Council		
Site Name:	OAKEY ARMY BASE - PART 2		
Street:	ORRS ROAD		
Suburb:	OAKEY QLD	Post Code:	4401
Owner:	COMMONWEALTH OF AUSTRALIA		
Address:	LEVEL 12		
	313 ADELAIDE STREET		
	BRISBANE		
	QLD		
Post Code:	4000		

Rec Type:	BP	ID:	7723
Region:		Hist. ID:	67-177
AMA/AN:			
Notified By:	DATACONV	Notif. Rec'd:	
Entry Date:	27/06/1998	Last Altered Date:	07/04/2000
File:			
Officer:	NIL		
Parcel Status:	D	Area:	0 m2

External References

Hazardous Contaminants

INFORMATION FOR SITE LISTED ON EMR

Notifiable Activities

DEFENCE ESTABLISHMENTS OR TRAINING AREAS

Comments

Create Date	User ID	Corr No	Officer Name	Date Final	How Finalized
06/07/1998	BIGNELT				
NOT A UXO SITE REFER JIM IVES FILE NOTE DATES 24/6/98. TO BE INVESTIGATED FOR CHEMICAL NOTIFIABLE AC TIVITIES.					
16/10/1998	DENNINK				
NB, FILE NOTE REFERRED TO ABOVE IS DATED 24/6/96, NOT 1998.					

RTI DL RELEASE - EHP

HAZARDOUS WASTE AND CONTAMINATED SITES SECTION

DATA CLEANSING PROJECT

FINAL REPORT 27 JUNE 1998

DATA CLEANSING ACTIVITY	SITES AS AT 17 FEBRUARY 1998	SITES AS AT 27 JUNE 1998	NUMBER OF SITES CLEANSED	COMPLETED (%)
Invalid/Non-prescribed purpose sites	135	1	134	99.26
Separating Dual Prescribed Purpose Codes				
>> Chemical /Fuel Storage (all queried)	812	478	334	41.13
>> Fertilizer/Pesticide Manufacture & Formulation *	48	30	18	97.92
>> Industrial Cleaners/Drum Reconditioners **	74	67	7	100.00
Radioactive Sites (Validation for Radiation Health)	250	Validated only	85	34.00
Invalid Real Property Descriptions	91	44	47	51.65
>> Parcel Status = 'E'	83	41	42	50.60
>> Parcel Status = 'L'	8	3	5	62.50
Possible Sites (Both Chemical & UXO Contaminant)	1707	594	1113	65.20
>> Chemical Contaminant	1171	503	668	57.05
>> Chemical (excluding Craigslea Tannery CSI 900004)	1029	361	668	64.92
>> UXO Contaminant	536	91	445	83.02

* 1 site remaining to be cleansed to correct p.p.
** all sites cleansed to correct p.p.

RTI DL RELEASE - EHP

OTHER ACTIVITIES UNDERTAKEN	OFFICER RESPONSIBLE
Validating first 500 CHEM Unit CSI Files	Stephen Fisher
Updating CHEM Unit File Covers, CARMS & Tracker	Rebecca Joyce, Adele Cooper
Integrating the amalgamated LG Notification Files	Sharee Buckley
Integrating the amalgamated LG Correspondence Files	Sharee Buckley
Reordering all files in filing cabinets	Sharee Buckley
Resorting Mount Isa Files into order	Judy Norton
Preparing Status Record of Outstanding Possible Sites	Judy Norton
Checking suitability of SCRs for transfer to SMPs	Stephen Fisher
Preparation of EHO contact list	Kim Denning

sch4p4(6) Personal information

ANM / ACD

FYI.

Sat Jun 27 18:00:50 1998 DATA CONVERSION ERRORS. 27/6/98.

```
1> select p_purpose, count (*)from cont_sites
2> where category in ('PRO','CON','RES')
3> and rec_status = '' group by p_purpose
```

p_purpose	col2
121	55
126	109
131	327
154	33
159	36
161	136
162	42
167	2
168	3
169	494
170	27
171	1
178	22
216	261
217	86
223	108
224	3
311	360
350	24
351	90
415	77
431	2190
432	50
439	67
534	215
535	24
811	461
1410	4
1411	122
1412	30
1414	27
1415	4
1417	33
1418	40
2000	108
2231	2970
3516	478
3517	4331
3518	14
3526	352
3527	2262

(41 rows)
End of Request

OK.
154-604092. 171 Cairns. Further investigation required. Site should have been deleted 26/6/98 — insert SQL Statement into archived site.

(1)

3 site updated Pos ⇒ Pro 26/6/98 at 3pm by TB. p|purpose should have been changed to 3817. ✓ OK added to EMR 4/7/98.

(3) are probable – should have had clean code. Converted to EMR as "Pro N-535" To be corrected on EMR.

(2) 3 POSB sites on as S34 not S35. Should have been 'PRO'. To be entered to EMR after commencement of EMA PI 91B. on 6 July 1998.

Total 7 sites (4 Pro, 3 Pos) not converted.

RTI DL RELEASE - EHP

sch4p4(6) Personal info
sch4p4(6) Personal information

Reflection 2 - DEC_CSR.R2W

ESDEH03 CONTAMINATED SITES REGISTER 27 JUN 1998 18:14
DEH MULTIPLE RECORD INQUIRY

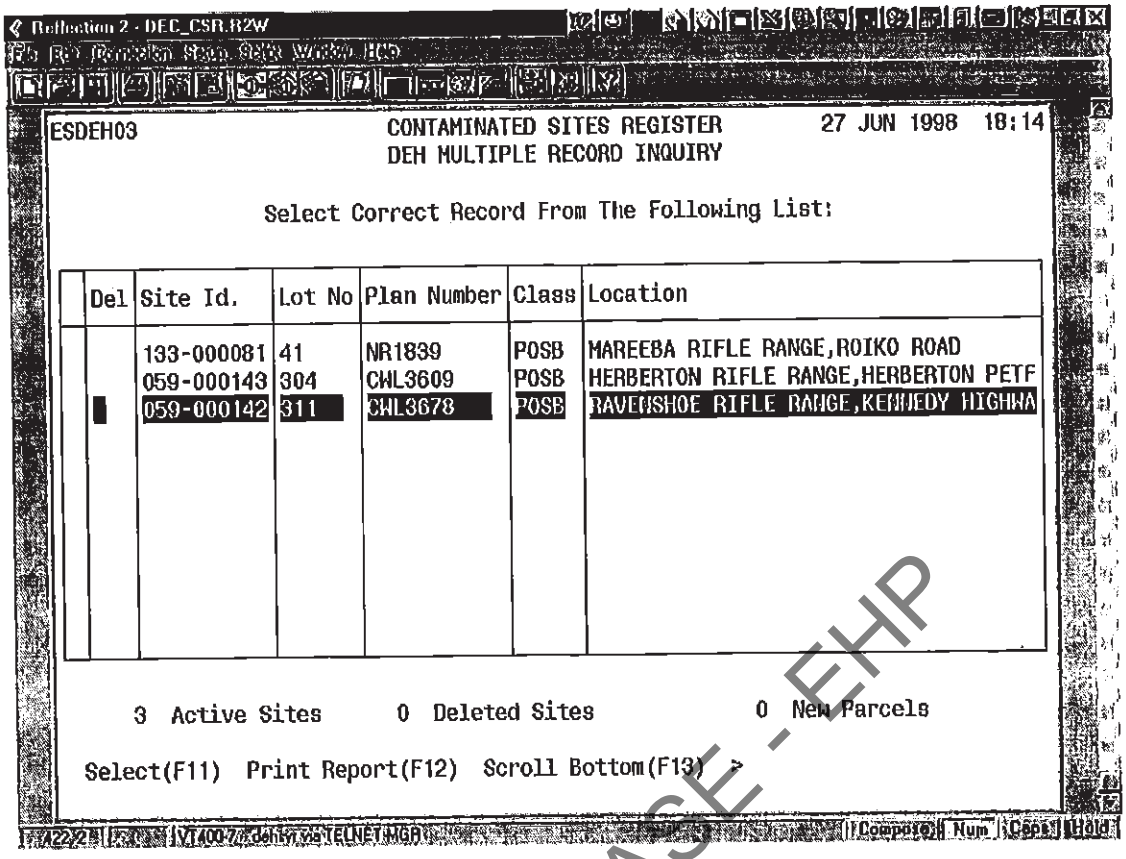
Select Correct Record From The Following List:

Del	Site Id.	Lot No	Plan Number	Class	Location
	133-000081	41	NR1839	POSB	MAREEBA RIFLE RANGE,ROIKO ROAD
	059-000143	304	CWL3609	POSB	HERBERTON RIFLE RANGE,HERBERTON PETF
	059-000142	311	CWL3678	POSB	RAVENSHOE RIFLE RANGE,KENNEDY HIGHWA

3 Active Sites 0 Deleted Sites 0 New Parcels

Select(F11) Print Report(F12) Scroll Bottom(F13) >

RTI DL RELEASE - EHP



Should have been 'PRO' - site UXO and CHEM - entry 23/9/97 as 'POSB'.

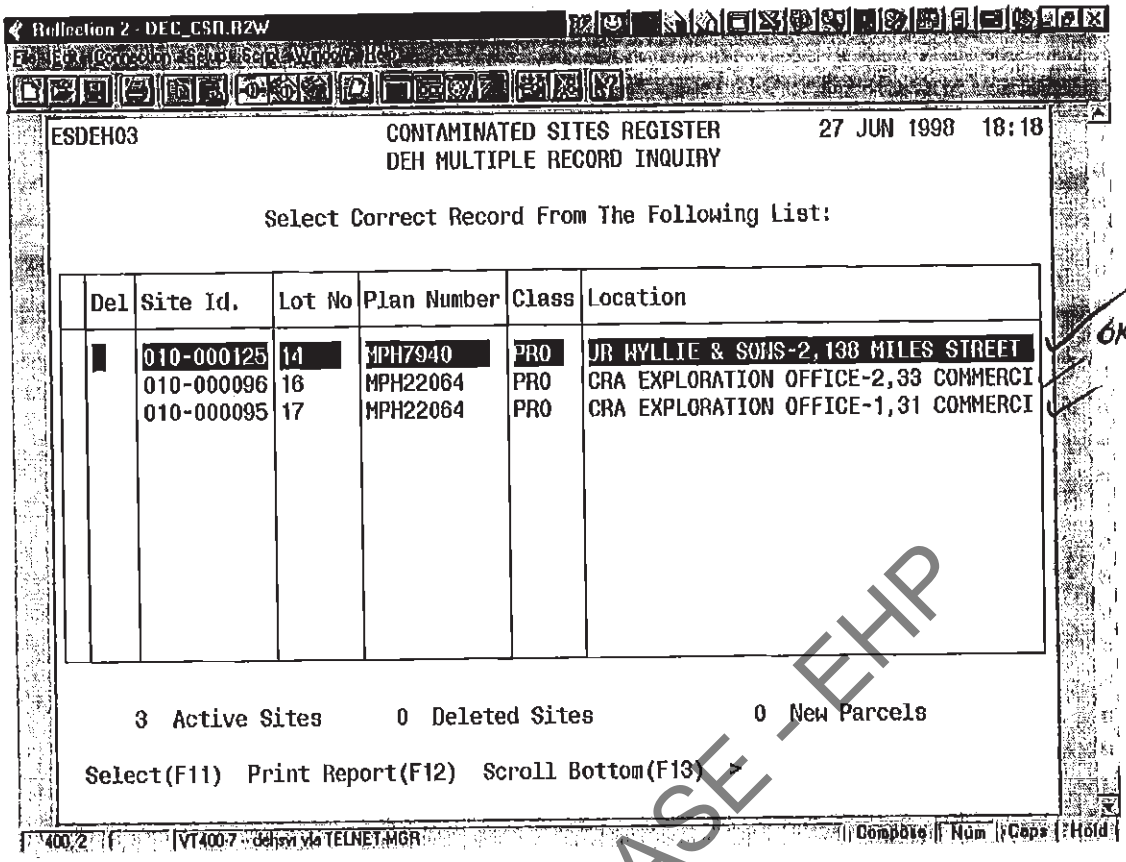
Enter to EMR as 'gun club' sites after commencement of EPA div. 9 on 6 July.

6/7 - Tess to get notification e-faxed from DNR.

Release

14-414 File B 4 of 79

ANM 28-6-98.



OK 29/6 4/6 4/6

29/6 Should have been P/purpose 3517.

amended to "Pro" on 26/6/98. ANM 29-6-98.

3/7/98. added Lot 14 MPH 7940 to EMR 1022335.

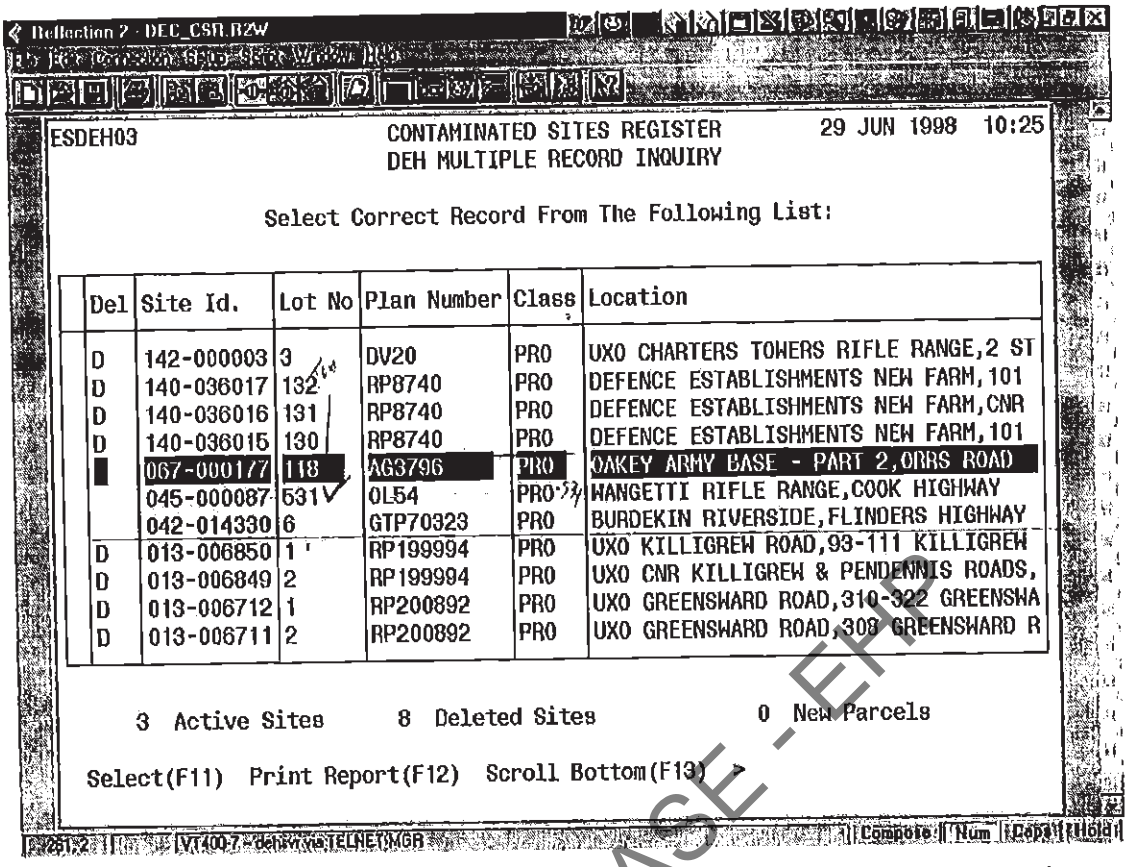
" Lot 16 MPH 22064 to EMR 1022336

" Lot 17 MPH 22064 to EMR 1022337.

ANM 4-7-98.

RTI DE RELEASE - EHP

Release



Reflection 2 - DEC_CSR.R2W

ESDEH03 CONTAMINATED SITES REGISTER 29 JUN 1998 10:25
DEH MULTIPLE RECORD INQUIRY

Select Correct Record From The Following List:

Del	Site Id.	Lot No	Plan Number	Class	Location
D	142-000003	3	DV20	PRO	UXO CHARTERS TOWERS RIFLE RANGE,2 ST
D	140-036017	132	RP8740	PRO	DEFENCE ESTABLISHMENTS NEW FARM,101
D	140-036016	131	RP8740	PRO	DEFENCE ESTABLISHMENTS NEW FARM,CNR
D	140-036015	130	RP8740	PRO	DEFENCE ESTABLISHMENTS NEW FARM,101
[redacted]	067-000177	118	AG3796	PRO	OAKEY ARMY BASE - PART 2,ORRS ROAD
	045-000087	531	OL54	PRO	WANGETTI RIFLE RANGE,COOK HIGHWAY
	042-014330	6	GTP70323	PRO	BURDEKIN RIVERSIDE,FLINDERS HIGHWAY
D	013-006850	1	RP199994	PRO	UXO KILLIGREW ROAD,93-111 KILLIGREW
D	013-006849	2	RP199994	PRO	UXO CNR KILLIGREW & PENDENNIS ROADS,
D	013-006712	1	RP200892	PRO	UXO GREENSWARD ROAD,310-322 GREENSWA
D	013-006711	2	RP200892	PRO	UXO GREENSWARD ROAD,308 GREENSWARD R

3 Active Sites 8 Deleted Sites 0 New Parcels

Select(F11) Print Report(F12) Scroll Bottom(F13) >

RTI DL RELEASE - EHP

PRO 535 - transferred as 535 - shld have been chem. ~~did not transfer~~,

lot 118 - not UXO, need to confirm if any chem. — Tas to query N/A notices.

lot 531 - UXO and chem. should have been PRO/chem
Tess changed to POSB 20-3-98. - why? ✓ amended to 534

lot 6 - mining + smelting as well as UXO.
should have been PRO/chem. → Tas to query file/DH.
comments amended by Tess 24-6-98 but
p/purpose not amended.

Amend on EMR - see attached

Release

ANM 29-6-98

SITE REPORT

Date Printed: 29/06/1998

EMM7040
V1.0.0

EMR

Lot 6 | Plan GTP70323 | Category NOTIFIABLE ACTIVITY | Record Type BP | ID 14917
Hist ID 42-14330

LGA DALRYMPLE SHIRE | Region N | AMA

Site Name BURDEKIN RIVERSIDE | Notified By DATACONV | Notif Rec'd

Street FLINDERS HIGHWAY | Entry Date 27/06/1998 | Last Altered Date

Suburb SELLHEIM | Post code 4816 | Ext Ref

Owner BURDEKIN RIVERSIDE BODY CORP MEMBRS

Owner Address BURDEKIN RIVERSIDE BODY CORP MEMBRS
P O BOX 1009
CHARTERS TOWERS Q | Haz Cont

Post code 4816

Parcel Status C | Area 0 m² | File 0 | Officer SCOTT

Offsite Disposal Date

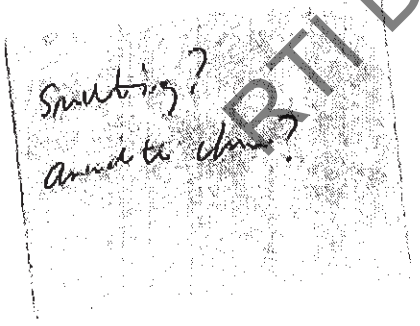
Notifiable Activities

DEFENCE ESTABLISHMENTS OR TRAINING AREAS

Comments

Registered Site ID 14917

Date	User ID	Corr No	Officer Name	Finalised	How Finalised



RTI DL RELEASE - EHP

Release

SITE REPORT

Date Printed: 29/06/1998

EMM7040
V1.0.0

EMR

Lot 531 | Plan OL54 | Category NOTIFIABLE ACTIVITY | Record Type BP | ID 13578
Hist ID 45-87

LGA DOUGLAS SHIRE | Region FN | AMA
Site Name WANGETTI RIFLE RANGE | Notified By DATACONV | Notif Rec'd
Street COOK HIGHWAY | Entry Date 27/06/1998 | Last Altered Date
Suburb WANGETTI | Post code 4873 | Ext Ref
Owner C/- DOUGLAS SHIRE COUNCIL
Owner Address C/- DOUGLAS SHIRE COUNCIL
PO BOX 357
MOSSMAN
QLD
Post code 4873 | Haz Cont

Parcel Status E | Area 800000 m² | File 0 | Officer AMA
Offsite Disposal Date

Notifiable Activities
DEFENCE ESTABLISHMENTS OR TRAINING AREAS

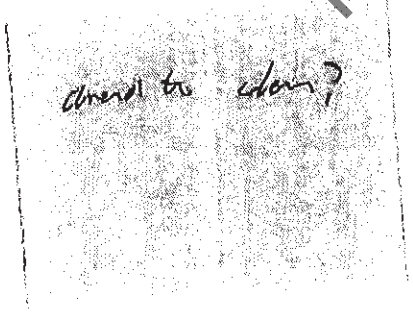
Comments

Registered Site ID 13578

Date	User ID	Corr No	Officer Name	Finalised	How Finalised

RTI DL RELEASE - EHP

amend to clean?



SITE REPORT

Date Printed: 29/06/1998

EMM7040
V1.0.0

EMR

Lot 118 | Plan AG3796 | Category NOTIFIABLE ACTIVITY | Record Type BP | ID 7723 | Hist ID 67-177

LGA JONDARYAN SHIRE | Region SW | AMA

Site Name OAKEY ARMY BASE - PART 2 | Notified By DATACONV | Notif Rec'd

Street ORRS ROAD | Entry Date 27/06/1998 | Last Altered Date

Suburb OAKEY QLD | Post code 4401 | Ext Ref

Owner COMMONWEALTH OF AUSTRALIA

Owner Address COMMONWEALTH OF AUSTRALIA
LEVEL 12
313 ADELAIDE STREET | Haz Cont
BRISBANE
QLD | Post code 4401

Parcel Status D | Area 0 m² | File 0 | Officer NIL

Offsite Disposal Date

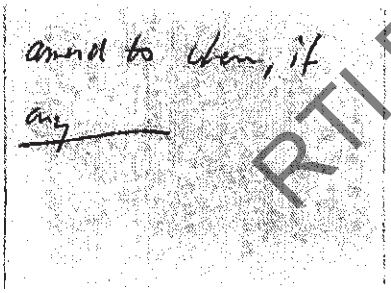
Notifiable Activities

DEFENCE ESTABLISHMENTS OR TRAINING AREAS

Comments

Registered Site ID 7723

Date	User ID	Corr No	Officer Name	Finalised	How Finalised



RTI DL RELEASE - EHP

Release

DODGY P/PURPOSES - WASTE DISPOSAL (TASK 2D) AT 20/3 Andrew c & Sharee b

la.co	lot	site_plan	file	p_pur	site_name		referred
10	11	MPH22143	0	434	WASTE DISPOSAL MOUNT ISA	26/3 Awaiting MICC response	26/5 Rang MICC
36	97	BD807932	0	434	ANIMAL BURIAL PIT, CLONCURRY		
63	35	MH797	0	434	WASTE DISPOSAL INGLEWOOD	20/3 Awaiting DNR response	25/3 Rec.fax DN
66	26	NR5411	901775	434	WASTE DISPOSAL/ASBESTOS STORED INNISFAIL		
76	383	C27619	0	434	WASTE TREATMENT - CALOUNDRA	14/5 Rang CSC-calling back	14/5faxing-under
78	4	PD235	0	434	WASTE OIL DISPOSAL - LONGREACH	24/3 Recommend tfr to haz.cont.	14/5 Given to Ad
80	1	RP188396	0	434	TRUCK AND MECHANICAL REPAIRS - MILL LANE	EP14 or haz.cont.	14/5 Given to Ad
105	64	ML545	901062	434	WASTE DISPOSAL - LEYBURN	19/3 To be ammended to PP351	
140	91	RP40764	0	434	WASTE OIL DISPOSAL COOPERS PLAINS	20/3 Recommend tfr to haz.cont.	14/5 Given to Ad
140	1	RP157841	901984	434	WASTE OIL WESTEND		
140	3	RP122857	900551	434	WASTE OIL DISPOSAL SUMNER PARK	24/3 Recommend tfr to haz.cont.	14/5 Given to Ad
	68	RP32025	0	434	KIRRA SERVICE CENTRE & KIRRA AUTOMATICS	24/3 Recommend tfr to haz.cont.	14/5 Given to Ad

20/3/98 12 sites 26/6/98 0 sites

RTI DL RELEASE - EHP

Page 1

Release

Deleted 25/6/98
Modified to PP432 8/5/98
Tfr to hazardous cont.22/6
Modified to PP3517 8/5/98
Deleted 26/6/98
Tfr to hazardous cont.4/6
Tfr to hazardous cont.4/6
Modified to PP351 14/5/98
Tfr to hazardous cont.4/6
Modified to PP3517 26/3/98
Tfr to hazardous cont.4/6
Tfr to hazardous cont.4/6

RTI DL RELEASE - EHP

Release

Subject: conversion
Date: Mon, 29 Jun 1998 09:55:49 +1000
From: Ariane.Milinovich@env.qld.gov.au (Ariane Milinovich)
Organization: Department of Environment
To: david.hill
CC: tess.bignell

hi david
apart from the cairns 171 site we already knew about, some other sites didnt transfer to the emr because of data errors:

? → SCREEN DUMP SHOWS SHOULD BE PP35

010-00125 lot 14 mph7940 mt isa
010-000096 lot 16 mph22064 mt isa
010-000095 lot 17 mph22064 mt isa

PP 3517.

sch4p4(6) Personal information

these 3 sites were changed to 'pro' on friday by tess, but the pp code wasnt changed to a valid one, so these sites have not been included in the conversion process/

03/07/98
SIGNING OFF FROM CSR!

also there were 3 incorrect uxo/chem sites left:

133-000081 lot 41 nr1839
059-000143 lot 304 cwl3609
059-000142 lot 311 cwl3678

— Pro change to 535

on as pesb 534 should have gone on as probable.
Pro

could you please hold the letters for the first group, and get tess to pull out the paperwork for the last three, so we can decide what to do.
thanks ariane

+----------+
Ariane Milinovich
Waste Management Branch
Tel: (07) 3227 8925 Fax: (07) 3227 8341
E-mail: Ariane.Milinovich@env.qld.gov.au

RTI DL RELEASE - EHP

Annemarie Lewis

To: jonshire@enter.net.au
Subject: VALIDATION OF SITES ON EMR/CLR

kevernh@jonaryan.qld.gov.au

Importance: High

Jonaryan.xls

Hi Kevern,

I am writing in reference to the attached properties as I am going through a process of validating sites on the Enviromental Management Register(EMR)& Contaminated Land Register (CLR). In order to clarify this matter and determine the status of these sites, we are seeking information from council with regards to the land use (past/present) and any notifiable activities which may have occurred on the sites.

Thank you for your assistance. If you have any queries, please do not hesitate to call me.

Regards,

Annemarie Lewis
Contaminated Land Unit
Registry Officer
Environmental Protection Agency
Phone: (07)3227 7370 Fax: (07)3247 3278
Email: Annemarie.Lewis@epa.qld.gov.au

RTI DL RELEASE - EHP

√ updated Query
d/base 3/2/05

sch4p4(6) Signature

Annemarie Dalton

To: kevernh@jondaryan.qld.gov
Subject: VALIDATION OF SITES ON EMR/CLR - ATTENTION EHO KEVERN HAY

Jondaryan Shire Council numero...

Hi Kevern

I am writing in reference to the attached properties as I am going through a process of validating sites on the Environmental Management Register (EMR). In order to clarify this matter and determine whether or not these sites should be listed on the EMR, we are seeking information from you with regard to the land use (past/present) and any notifiable activities, which may have occurred on sites.

Thank you for your assistance. If you have any queries, please do not hesitate to call me.

Annemarie Dalton
Contaminated Land Unit
Registry Officer
Phone: (07)3227 7370 Fax: (07)3247 3278
Email: Annemarie.Dalton@epa.qld.gov.au

Put down owner.

✓ Query all base updated 15/11/02

NEW EHO FOR JONDARYAN
Kevern Hay

kevernh@jondaryan.qld.gov

RTI DL RELEASE - EHP

LOT/PLAN	DETAILS	QUERY
~~1 & 2 [illegible] (now lot~~ 1 CP851106) 118 AG 3796 1 CP 851106	Not listed on register. Originally notified by council for Defence Establishment. Old historical site. #10 Listed Defence Establishment or [illegible]	Should this site be listed on the Environmental Management Register for Defence Establishment or any other notifiable activities? ORRS ROAD OAKEY OLD 4401
1/RP120095 (now lot 1 CP851106) 1 CP851106 now	Not listed on register. Originally notified by council for Defence Establishment. Old historical site. Not listed	Should this site be listed on the Environmental Management Register for Defence Establishment or any other notifiable activities? Orrs Road / Oakey [illegible] 4401
4/RP88219 on CSR Current on CISP	Not listed on register. Originally notified by council for Defence Establishment. Old historical site. Not listed	Should this site be listed on the Environmental Management Register for Defence Establishment or any other notifiable activities? Wilthorn Kelvinbaugh Road Kelvinbaugh Qld [illegible] Orrs Rd
2/RP113524 on CSR Current on CISP	Not listed on register. Originally notified by council for Defence Establishment. Old historical site. Not listed	Should this site be listed on the Environmental Management Register for Defence Establishment or any other notifiable activities? " "
2/RP88218 on CSR Current on CISP	Not listed on register. Originally notified by council for Defence Establishment. Old historical site. Not listed	Should this site be listed on the Environmental Management Register for Defence Establishment or any other notifiable activities? Corfe Road Oakey Qld 4401

RTI DL RELEASE - EHP

Check on EMR HST

Check CISP DL

Check QUAS

Check Query dlbase

588

Wilthorn Kelvinbaugh Rd Kelvinbaugh

Tenterfield Shire Council

Annemarie Dalton

From: Annemarie Dalton [annemarie.dalton@epa.qld.gov.au]
Sent: Friday, 8 November 2002 11:24 AM
To: 'jonshire@enter.net.au'
Subject: VALIDATION OF SITES ON EMR/CLR - ATTENTION BOB MITCHELLE - EHO

Importance: High

Dear Bob

I am writing in reference to the attached properties as I am going through a process of validating sites on the Environmental Management Register (EMR). In order to clarify this matter and determine whether or not these sites should be listed on the EMR, we are seeking information from you with regard to the land use (past/present) and any notifiable activities, which may have occurred on sites.

Thank you for your assistance if you have any queries please do not hesitate to call me.

Regards,

Annemarie Dalton
Contaminated Land Unit
Registry Officer
Phone: (07)3227 7370 Fax: (07)3247 3278
Email: Annemarie.Dalton@epa.qld.gov.au

RTI DL RELEASE - EHP

✓ Updated all data on query database 8/11/02

sch4p4(6) Personal information

LOT/PLAN	DETAILS	QUERY
1 & 2 RP176748 (now lot 1 CP851106)	Not listed on register. Originally notified by council for Defence Establishment. Old historical site.	Should this site be listed on the Environmental Management Register for Defence Establishment or any other notifiable activities?
1/RP120095 (now lot 1 CP851106)	Not listed on register. Originally notified by council for Defence Establishment. Old historical site.	Should this site be listed on the Environmental Management Register for Defence Establishment or any other notifiable activities?
4/RP88219	Not listed on register. Originally notified by council for Defence Establishment. Old historical site.	Should this site be listed on the Environmental Management Register for Defence Establishment or any other notifiable activities?
2/RP113524	Not listed on register. Originally notified by council for Defence Establishment. Old historical site.	Should this site be listed on the Environmental Management Register for Defence Establishment or any other notifiable activities?
2/RP88218	Not listed on register. Originally notified by council for Defence Establishment. Old historical site.	Should this site be listed on the Environmental Management Register for Defence Establishment or any other notifiable activities?

RTI DL RELEASE - EHP

Queensland Government
Environmental Protection Agency

Facsimile cover sheet

Contaminated Land Unit, Environmental Operations
160 Ann Street • Brisbane, Queensland • PO Box 155 • BRISBANE ALBERT STREET QLD 4002 • AUSTRALIA Telephone (07) 3227 6870 • Facsimile (07) 3227 7677 •
www.env.qld.gov.au/environment/business/contaminated

Please deliver to:Fred Faulkner
Business/section:

Fax number: (07) 3354 2080
Date: 05/12/2000

From: Annemarie Dalton
Telephone number: (07) 322 77370
Fax Number: (07) 32277677
Number of pages: (inc. cover sheet)

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RTI DI RELEASE - EHP

Dear Mr Faulkner

To further our query regarding our fax sent to you dated 26 May 2000 from Anita Richards, Senior Environment Officer, Contaminated Sites Section, regarding the enclosed sites (see copy letter & map attached.)

As we have not yet received a reply to this query, and to keep our records updated and as accurate as possible I have restated the query below.

Please confirm whether any notifiable activities which may be taking place now or in the past on the base and which lot/plans they are taking place on. (see attached letter & list of Notifiable Activities). Can you also please clarify that the correct lot/plans which the base is situation upon have been provided by the Jondaryan Shire Council, and supply any additional lot/plan numbers if any have been omitted.

If multiple activities or multiple instances of one activity take place on a single lot please supply the EPA with a diagram showing as close as possible to the exact location of each activity.

Thank you for your assistance. If you have any queries regarding this matter, please do not hesitate to contact me on (07) 3227 7370.

Yours sincerely

x Sent follow up letter 5/12/00 to Mr Faulkner.

x Updated query data base 5/12/00

Annemarie Dalton
Administration Officer
Contaminated Land Unit

Release

QUEENSLAND GOVERNMENT
Environmental Protection Agency

FACSIMILE MESSAGE

Environmental Protection Agency
ENVIRONMENTAL OPERATIONS

Fax Number: (07) 3227 7677 Telephone: (07) 3224 8168

Postal Address: PO Box 155
BRISBANE ALBERT STREET QLD 4002

TO: **Mr Fred Faulkner** *Fax No:* (07) 3354 2080
Accomadation and Property Officer

FROM: Anita Richards Phone (07) 3224 8168
Senior Environment Officer
Contaminated Sites Section

No. of Pages (including this cover sheet): 5 Date: 26 May 1999

RTI DL RELEASE - EHP

MESSAGE:

Mr Faulkner,

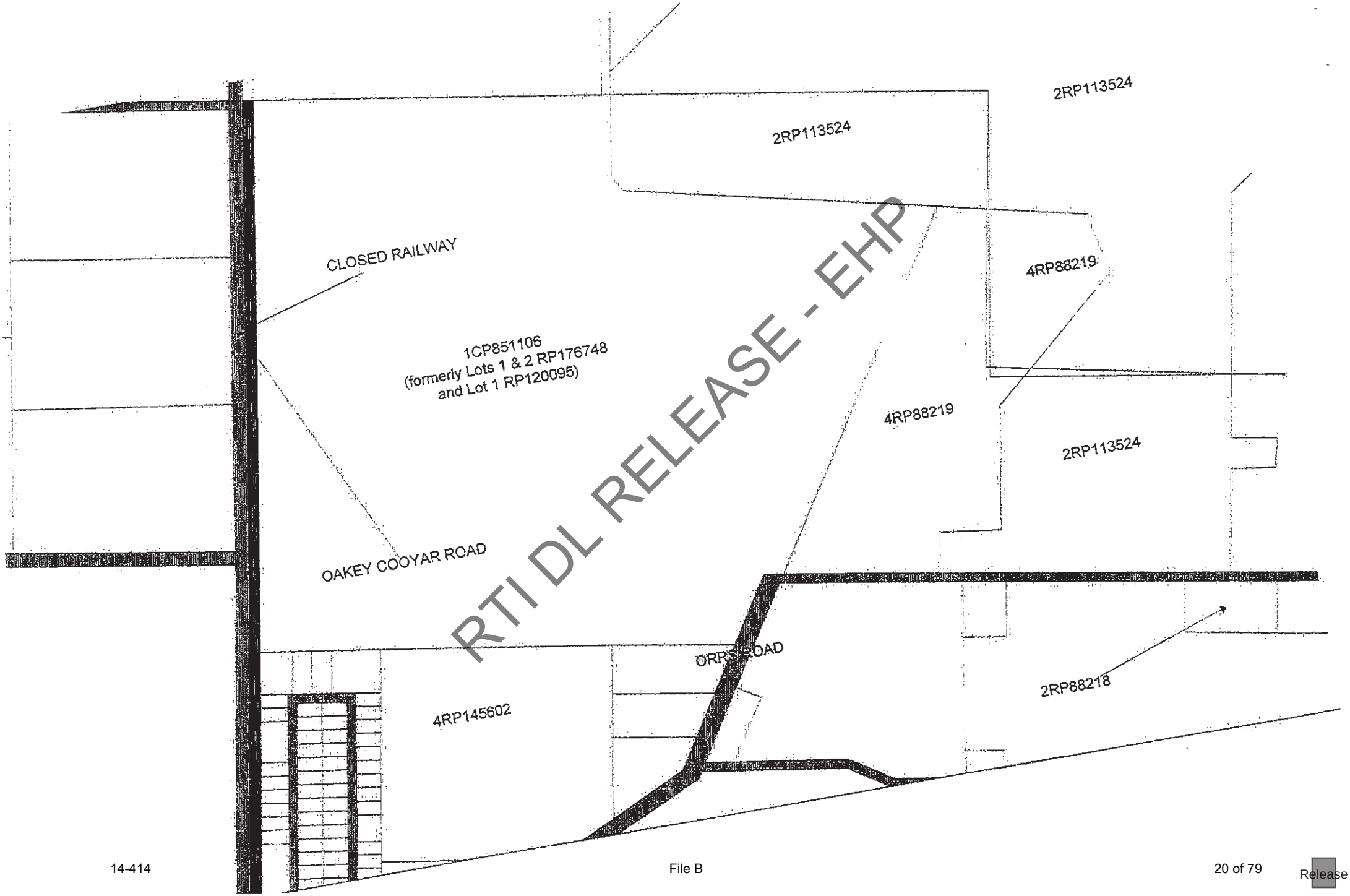
I have attached a copy of a map showing the sites listed below which have been notified to the Environmental Protection Agency by the Jondaryan Shire Council as the land which the Oakey Army base is situated upon.

Lots 1 & 2 on RP 176748 and Lot 1 on RP 120095 (now Lot 1 on CP 851106)
Lot 2 on RP 176748
Lot 4 on RP 88219
Lot 2 on RP 113524
Lot 2 on RP 88218

We understand there are no UXO issues for which these sites might be listed. However, under the Environmental Protection Act, Notifiable Activities (NA's) which might contaminate the land must be listed on the Contaminated Sites Register. The base will be listed on the EMR as a Defence Establishments or Training Area, however we require further detail as to any other activities which may be taking place on the base and which lot/plans they are taking place on. I have attached 3 pages of the description of NA's as listed in Schedule 3 of the Environmental Protection Act for your information, Please indicate which lot/plan each NA is situated on, if there are any. If multiple activities or multiple instances of one activity take place on a single lot please supply the EPA with a diagram showing as close as possible to the exact location of each activity.

Also can you please clarify that the correct lot/plans which the base is situated upon have been provided by the Jondaryan Shire Council, and supply any additional lot/plan numbers if any have been omitted. As I am going sch4p4(6) Personal information should you require any help after 11 June 1999, please contact Ms Judy Norton on 3227 6422 in the first instance or Ms Ariane Milinovich on 3225 1974.

Anita Richards
Senior Environmental Officer
Contaminated Sites Section



RTI DL RELEASE - EHP

QUEENSLAND GOVERNMENT
Environmental Protection Agency

Facsimile cover sheet

Contaminated Sites Section, Environmental Operations
11th Floor, 160 Ann St, Brisbane, Qld • PO Box 155, BRISBANE ALBERT STREET QLD 4002 • AUSTRALIA
Phone enquiries (07) 3227 6422 • Facsimile (07) 3227 7677

Date 21st May 1999 Time sent

Please deliver to
Name Bob Mitchell Fax number 07 4691 2591
CEO
Business/Section

From
Name Judy Norton Telephone 07 32276422
Unit Contaminated Sites Section

Subject Contaminated Site Notifications

Number of pages *(including facsimile cover sheet)* 7

Special precedence ☐ Urgent ☐ Confidential **Original is being forwarded** ☐ Yes ☒ No

Privacy and confidentiality notice
The information contained in this facsimile is intended for the named recipient/s only. It may contain privileged and confidential information and if you are not an intended recipient, you must not copy, distribute or take any action in reliance on it. If you have received this facsimile in error, please notify the sender.

Message With reference to the attached copy of two fax's that were forwarded to your office on the 25th of May 1998 regarding Sites Classification with regard to contaminated sites. Could you please advise the information requested at your earliest convienence.

Any information regarding the above would be greatly appreciated.

Thank You.

Yours sincerely

sch4p4(6) Personal information

Judy Norton
Administration Officer
Contaminated Sites Section

RTI DL RELEASE - EHP

DEPARTMENT OF ENVIRONMENT
WASTE MANAGEMENT BRANCH
CONTAMINATED SITES SECTION

Sender:	Stephen Fisher
Facsimile no:	(07) 3227 8341
Telephone no:	(07) 3227 6922
Address:	12th floor, 160 Ann Street, Brisbane, Queensland
Postal Address:	PO Box 155 BRISBANE ALBERT STREET QLD 4002

Receiver:	Warrant Officer Stephen Lavery (07 4691 7030)
Facsimile no:	(07) 4691 7040
Business/Section:	Regional Estate Centre South Qld - Oakey
Date:	25 May, 1998
Number of pages:	6 (including cover sheet)

RE: Contaminated Sites Register (CSR) - Data Validation Project
Sites classified as "Possible" on the CSR
Lots 1 & 2 on Plan RP176748 and Lot 1 RP120095 (now Lot 1 on Plan CP851106)
Lot 2 Plan RP176748
Lot 4 RP88219
Lot 2 RP113524
Lot 2 RP88218

As discussed with you last week, the sites above form part of the Oakey Army Base. These sites have been notified by Council, and have been given an interim classification as "possible" contaminated sites because insufficent information has been provided for them to be classified as "probable" sites.

We understand there are no UXO issues for which the sites might be listed. However under the *Contaminated Land Act 1991*, Prescribed Purpose land uses which could produce chemical contamination and that might be on the base include fuel and chemical storage and workshop related activities such as abrasive blasting, metal treating, electroplating, spraypainting etc.

In July 1998 the *Contaminated Land Act 1991* will be repealed and its functions incorporated into the *Environmental Protection Act*. Prescribed Purposes land uses will be replaced by Notifiable Activities. Attached please find a list of these taken from the amendment legislation.

We need to clarify the status of these sites as quickly as possible. Please advise any Notifiable Activities on these sites with as much detail as possible. Due to a computer problem I am unable to supply a map of the land parcels at this time; I will forward a map ASAP for you to mark the position of any Notif. Activities.

Any information you can supply would be much appreciated. Please contact me on (07) 3227 6922 if you have any queries.

Regards

sch4p4(6) Personal information

Stephen Fisher
Environmental Officer
Hazardous Waste & Contaminated Sites Section

f:\contaml\fishers\queries\oakey.doc

Jundaryan POS sites
(only 1 now - LRP176748)
- check status is loaded
- check use plan updated
relevant sites
Bill Clark
DEPT ACO 24/6/98
Laurie Angell
4691 7041

RTI DE RELEASE - EHP

All are on as POSC on list repos. Not on EMR. [illegible] 22/7/98

FAXED

DEPARTMENT OF ENVIRONMENT
WASTE MANAGEMENT BRANCH
CONTAMINATED SITES SECTION

Sender:	Stephen Fisher
Facsimile no:	(07) 3227 8341
Telephone no:	(07) 3227 6922
Address:	12th floor, 160 Ann Street, Brisbane, Queensland
Postal Address:	PO Box 155 BRISBANE ALBERT STREET QLD 4002

check on EMR/CLR if OK File (loss) 10/7/98

Receiver:	Warrant Officer Stephen Lavery (07 4691 7030) / Major Bill Clark 7021
Facsimile no:	(07) 4691 7040
Business/Section:	Regional Estate Centre South Qld - Oakey
Date:	25 May, 1998
Number of pages:	4 (including cover sheet)

RE: Contaminated Sites Register (CSR) - Data Validation Project
Sites classified as "Possible" on the CSR
- **Lots 1 & 2 on Plan RP176748 and Lot 1 RP120095 (now Lot 1 on Plan CP851106)** 23/6/98 [redacted] sch4p4(6) Signature
- **Lot 2 Plan RP176748**
- **Lot 4 RP88219**
- **Lot 2 RP113524**
- **Lot 2 RP88218**

not EMR/CLR [illegible] 24/5/98

all POSC on CSR

Following please find a map of the land parcels that are the subject of my fax earlier today. Please mark the position of any Notifiable Activity on these sites as discussed in this earlier fax, or any activity that is not listed but which is suspected to be contaminating (with details).

Any information you can supply would be much appreciated. Please contact me on (07) 3227 6922 if you have any queries.

Regards

[redacted] sch4p4(6) Signature

Stephen Fisher
Environmental Officer
Hazardous Waste & Con

1/6/98 Rang to check if fax rec'd. Stephen Lavery gone. Now contact is Major Bill Clark (07 4691 7021). Will check recently completed Waste Audit, may need to pass to new Env. officer at Enoggera. Mentioned 20KL fuel storage - avgas at Brymaroo Army Av. Satellite Airfield to Oakey Army base. To be upgraded to 20KL storage (A/ground) + smaller fuel storage round base. [redacted] sch4p4(6) Signature 1/6/98

f:\contaml\fishers\queries\oakey1.doc

RTI DL RELEASE - EHP

DEPARTMENT OF ENVIRONMENT
WASTE MANAGEMENT BRANCH
CONTAMINATED SITES SECTION

Sender:	Tess Bignell
Telephone no:	(07) 3227 6870
Facsimile no:	(07) 3227 8341
Address:	12th floor, 160 Ann Street, Brisbane, Queensland
Postal Address:	PO Box 155 BRISBANE ALBERT STREET QLD 4002

Receiver:	Bob Mitchell
Business/Section:	Jondaryan Shire Council
Facsimile no:	(07) 4691 2591
Date:	21 May, 1998
Number of pages:	1 (including cover sheet)

no reply

Dear Bob

RE: Lot 118 on AG3796 → now 1. CP851106

I refer to the above site, which forms part of the Oakey Army Base. Can you please advise whether this site has been used, or is being used, for fuel or chemical storage. If so, can you please advise they types and amounts, and whether any of the fuel storage was located underground.

Your earliest response to this matter would be greatly appreciated.

If you have any queries regarding this matter, please do not hesitate to contact me on the above telephone number.

sch4p4(6) Personal information

Tess Bignell
Registry Officer
Hazardous Wastes and Contaminated Sites Section

RTI DL RELEASE - EHP

Centre for Info. Tech. & Communications — Work Register Site Detail

Site Id: 067-000177

Site Name: OAKEY ARMY BASE - PART 2

Official Authorisation for CSR Site: Y
Local Government: JONDARYAN S.C. — Category: PRO
Entry Date: 23/05/95 — Last Altered: 25/07/1996

Location: ORRS ROAD
OAKEY QLD
4401

Lot: 118 on Plan AG3796 — Tenure:

Owner: COMMONWEALTH OF AUSTRALIA
LEVEL 12
313 ADELAIDE STREET
BRISBANE
QLD
4000

Zoning: SPE — Area: 0 ha/s
Current Use: 535 — Past Use: 535
Prescribed Purpose: 535
File: 0
UXO region:
Contaminants: UNK
Action Officer: NIL — Status: P
Vol: — Folio: 0000
Comments: NOTIFICATION BY COUNCIL 17.06.94. PART 2 OF 7 PARCELS.-23.05.95-DOH.// NO UXO CONFIRMED BY DEFENCE 25.06.96. DELETED UXO FROM SITE NAME. ML. 25.07.96.//

RTI DL RELEASE - EHP

** END OF REPORT **

Release

CSR Contaminated Sites Register - Query
ESCS042 21 JUN 1996 14:23

SITE ID : 067-000177 LGA : JONDARYAN S.C.
OFFICIAL AUTHORISATION FOR CSR SITE: N
NAME : ~~UXO~~ OAKEY ARMY BASE - PART 2
CATEGORY : PRO FILE : 0 DATE : 23/05/95
LOCATION : ORRS ROAD
OAKEY QLD
4401
LOT 118 ON PLAN AG3796 TENURE :
OWNER : COMMONWEALTH OF AUSTRALIA
LEVEL 12
313 ADELAIDE STREET
BRISBANE
QLD
4000
ZONING : SPE AREA : 0 sq metres
CURRENT USE : 535 PAST USE : 535
CONTAMINANTS : UNK P / PURPOSE: 535
GROUND WATER CONTAMINATED? : U UXO REGION : NA
ACTION OFFICER : NIL STATUS : P
VOL : FOLIO : 0

Comments(F11) SCR(F12) Inquire(F13) Field Hist(F14) > :

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No UXO

This site does not have a UXO Problem.

Confirmed by Defence 25/6/96

sch4p4(6) Personal information

24/6/96.

No rifle range info. for Oakey.
Remove UXO reference from site name.

sch4p4(6) Personal information 22/7/96.

upgraded sch4p4(6) Personal information 25/7/96.

Query with Defence for N/Activities ANM 6/7/98

Lot ID: 118
Plan ID: AG3796

	Lot No.	Plan No.	Prev Lot	Prev Plan	Pcl St	Rec St	Table	Leve
	118	AG3796						1
	1	CP851106	118	AG3796	C		np	2

2 Rows Found

Exit(PF3) Print Report(F12)

RTI DL RELEASE - EHP

Release

PUBLIC RELEASE - EHP

Release

call Monday.

Message

To Ariane

Date 6/3/98. Time

While you were out.....

M WARRANT OFFICER Stephen LAVERY

of ~~FACILITIES SECTION (DARLEY)~~

Phone No (07) 4691 7030

7040 fax

Telephoned		Please Phone	
Called to see you		Will Call Again	
Wants to see you		URGENT	
Returned your call			

Message 91 7011 [illegible]

Regional Estate Centre

South Q - Darley.

Received by

RTI DL RELEASE - EHP

DEH Contaminated Lands Unit - Ad-Hoc Inquiry Report Page: 1
Report: ESADH01 Printed: 03 MAR 1998 10:06

Site ID	Lot/Plan	Site Name and Location	Cat	Purp	File
067-000176	2/RP176748	UXO OAKEY AIR BASE - PART 1 OAKEY-COOYAR ROAD OAKEY QLD, 4401	POSC Not UXO	0535	0
067-000178	4/RP88219	UXO OAKEY ARMY BASE - PART 3 ORRS ROAD OAKEY QLD, 4401	POSC Not UXO	0535	0
067-000179	2/RP113524	UXO OAKEY AIR BASE - PART 4 ORRS ROAD OAKEY QLD, 4401	POSC Not UXO	0535	0
067-000180	1/RP176748	UXO OAKEY ARMY BASE - PART 5 ORRS ROAD OAKEY QLD, 4401	POSC Not UXO	0535	0
067-000181	1/RP120095	UXO OAKEY ARMY BASE - PART 6 ORRS ROAD OAKEY QLD, 4401	POSC Not UXO	0535	0
067-000182	2/RP88218	UXO OAKEY ARMY BASE - PART 6 CORFE ROAD OAKEY QLD, 4401	POSC Not UXO	0535	0
114-035725	125/CSH2410	UXO HELIDON AIRFORCE ROAD HELIDON QLD, 4344	~~POSC~~ Pos B UXO	0535	0

Amended classification to ~~POSB~~ PRO, & copied to notification file
ANM 6/3/98.

Nb. Site used for explosive storage, ∴ amended site to PRO/417 for transfer to EMR and marked officer field "AMA" for transfer to AMA table. ANM

Greg. McCaughey
Technical Officer (UXO)

6 March 1998.

STEPHEN
COULD YOU PLEASE FOLLOW UP WITH GREG McCAUGHEY TO CHECK CONTACT FOR OAKEY AIR BASE. NO UXO ISSUES, BUT

WE NEED TO DETERMINE IF THERE ARE ANY CHEMICAL P.P.S OCCURRING ON SITE
THANKS AW 21/05/98

FTI DL RELEASE - EHP

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

Queensland Government

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

Transaction ID: 50180160 EMR Site Id: 19579 28 May 2015

This response relates to a search request re SEARCH RESPONSES OF LOT ON PLANS FOR "THE BASE"
Lot: 1 Plan: CP851106

This response relates to a search request r e, which is included on the EMR.
The site you have searched has been subd n that they are not located near the
Subdivided new parcels will remain on th
contaminating activity.

Lot: 118 Plan: AG3796
Address: ORRS ROAD
OAKEY QLD 4401

The site has been subject to the following Notifiable Activity pursuant to section 374 of the *Environmental Protection Act 1994.*
DEFENCE ESTABLISHMENTS OR TRAINING AREAS - operating a defence establishment or a training area used for handling ammunition in a way that may have caused, or may cause, remnant unexploded ordnance.

RTI DL RELEASE - EHP

CLR RESULT

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

ADDITIONAL ADVICE

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

Registrar
Administering Authority

Release

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

Queensland Government

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

Transaction ID: 50180159 EMR Site Id: 28 May 2015
This response relates to a search request received for the site:
Lot: 2 Plan: RP113524

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

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Queensland Government

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

Transaction ID: 50180158 EMR Site Id: 28 May 2015
This response relates to a search request received for the site:
Lot: 8 Plan: RP88219

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

Queensland Government

Department of Environment and Heritage Protection (EHP)
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www.ehp.qld.gov.au

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

Transaction ID: 50180157 EMR Site Id: 28 May 2015
This response relates to a search request received for the site:
Lot: 4 Plan: RP25491

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

Department of Environment and Heritage Protection (EHP)
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400 George St Brisbane, Queensland 4000
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www.ehp.qld.gov.au

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

Transaction ID: 50180156 EMR Site Id: 28 May 2015
This response relates to a search request received for the site:
Lot: 2 Plan: RP124828

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

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400 George St Brisbane, Queensland 4000
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www.ehp.qld.gov.au

Queensland Government

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

Transaction ID: 50180155 EMR Site Id: 28 May 2015
This response relates to a search request received for the site:
Lot: 1 Plan: RP124828

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

Queensland Government

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

Transaction ID: 50180154 EMR Site Id: 28 May 2015

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

Lot: 177 Plan: A3456

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

Release

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

Transaction ID: 50180153 EMR Site Id: 28 May 2015
This response relates to a search request received for the site:
Lot: 3 Plan: RP25491

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

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

Registrar
Administering Authority

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Release

Queensland Government

Department of Environment and Heritage Protection (EHP)
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SEARCH RESPONSE
ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 50180161 EMR Site Id: 28 May 2015
This response relates to a search request received for the site:
Lot: 4 Plan: RP88219

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

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

Transaction ID: 50180162 EMR Site Id: 28 May 2015

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

Lot: 1 Plan: SP208379

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

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

Queensland Government

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

Transaction ID: 50180163 EMR Site Id: 28 May 2015
This response relates to a search request received for the site:
Lot: 3 Plan: SP208379

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

Release

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

Queensland Government

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

Transaction ID: 50180164 EMR Site Id: 28 May 2015
This response relates to a search request received for the site:
Lot: 2 Plan: RP88218

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

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Department of Environment and Heritage Protection (EHP)
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SEARCH RESPONSE
ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 50180165 EMR Site Id: 28 May 2015

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

Lot: 1 Plan: RP123544

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

Release

Department of Environment and Heritage Protection (EHP)
ABN 46 640 294 485
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Queensland Government

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

Transaction ID: 50180166 EMR Site Id: 28 May 2015
This response relates to a search request received for the site:
Lot: 1 Plan: RP113524

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

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

Transaction ID: 50180167 EMR Site Id: 28 May 2015

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

Lot: 11 Plan: SP220252

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

Release

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Queensland Government

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

Transaction ID: 50180169 EMR Site Id: 28 May 2015

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

Lot: 139 Plan: AG3441

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

Release

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400 George St Brisbane, Queensland 4000
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www.ehp.qld.gov.au

Queensland Government

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

Transaction ID: 50180170 EMR Site Id: 28 May 2015
This response relates to a search request received for the site:
Lot: 1 Plan: RP113523

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

Release

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

Queensland Government

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

Transaction ID: 50180171 EMR Site Id: 28 May 2015
This response relates to a search request received for the site:
Lot: 2 Plan: RP213836

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

Release

Queensland Government

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

Transaction ID: 50180172 EMR Site Id: 28 May 2015

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

Lot: 1 Plan: RP125148

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

Release

Department of Environment and Heritage Protection (EHP)
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GPO Box 2454 Brisbane QLD 4001 AUSTRALIA
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SEARCH RESPONSE
ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 50180173 EMR Site Id: 28 May 2015
This response relates to a search request received for the site:
Lot: 2 Plan: RP79990

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

Release

Department of Environment and Heritage Protection (EHP)
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SEARCH RESPONSE
ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 50180174 EMR Site Id: 28 May 2015

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

Lot: 1 Plan: RP143419

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

Release

Department of Environment and Heritage Protection (EHP)
ABN 46 640 294 485
400 George St Brisbane, Queensland 4000
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SEARCH RESPONSE
ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 50180175 EMR Site Id: 28 May 2015
This response relates to a search request received for the site:
Lot: 2 Plan: RP88218

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

Release

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
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Queensland Government

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

Transaction ID: 50180176 EMR Site Id: 28 May 2015
This response relates to a search request received for the site:
Lot: 1 Plan: RP123544

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

Release

Department of Environment and Heritage Protection (EHP)
ABN 46 640 294 485
400 George St Brisbane, Queensland 4000
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SEARCH RESPONSE
ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 50180177 EMR Site Id: 28 May 2015
This response relates to a search request received for the site:
Lot: 1 Plan: RP88218

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

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

Registrar
Administering Authority

RTI DL RELEASE - EHP

Release

EMR

Lot:	13	Plan:	SP122181
Category:	HAZARDOUS CONTAMINANT		
LGA:	Toowoomba Regional Council		
Site Name:	HAZ CONTAM OAKEY		
Street:	OAKEY		
Suburb:	OAKEY	Post Code:	4401
Owner:	QUEENSLAND RAIL		
Address:	MANAGER ENVIRONMENT		
	SAFETY AND ENVIRONMENT DIVISION		
	GPO Box 1429		
	BRISBANE		
	QLD		
Post Code:	4001		

Rec Type:	BP	ID:	55719
Region:		Hist. ID:	
AMA/AN:			
Notified By:	OWNER	Notif. Rec'd:	
Entry Date:	03/03/2005	Last Altered Date:	
File:			
Officer:	LGA LOADER		
Parcel Status:	C	Area:	147 m2

External References

Hazardous Contaminants

Possible high arsenic levels along rail corridor.

Notifiable Activities

HAZARDOUS CONTAMINANT

Comments

Create Date	User ID	Corr No	Officer Name	Date Final	How Finalized
03/03/2005	LEWISAN		LGA LOADER		
Notified by QR as part of the QR EMR Project					

HAZ CONTAM SITES.

RTI DL RELEASE - EHP

Release

EMR

Lot:	12	**Plan:**	SP122181
Category:	HAZARDOUS CONTAMINANT		
LGA:	Toowoomba Regional Council		
Site Name:	HAZ CONTAM OAKEY		
Street:	OAKEY		
Suburb:	OAKEY	**Post Code:**	4401
Owner:	QUEENSLAND RAIL		
Address:	MANAGER ENVIRONMENT		
	SAFETY AND ENVIRONMENT DIVISION		
	GPO Box 1429		
	BRISBANE		
	QLD		
Post Code:	4001		

Rec Type:	BP	**ID:**	55718
Region:		**Hist. ID:**	
AMA/AN:			
Notified By:	OWNER	**Notif. Rec'd:**	
Entry Date:	03/03/2005	**Last Altered Date:**	
File:			
Officer:	LGA LOADER		
Parcel Status:	C	**Area:**	9740 m2

External References

Hazardous Contaminants

Possible high arsenic levels along rail corridor.

Notifiable Activities

HAZARDOUS CONTAMINANT

Comments

Create Date	User ID	Corr No	Officer Name	Date Final	How Finalized
03/03/2005	LEWISAN		LGA LOADER		
Notified by QR as part of the QR EMR Project					

RTI DL RELEASE - EHP

EMR

Lot:	123	Plan:	SP122176
Category:	HAZARDOUS CONTAMINANT		
LGA:	Toowoomba Regional Council		
Site Name:	HAZ CONTAM OAKEY		
Street:	OAKEY		
Suburb:	OAKEY	Post Code:	4401
Owner:	QUEENSLAND RAIL		
Address:	MANAGER ENVIRONMENT		
	SAFETY AND ENVIRONMENT DIVISION		
	GPO Box 1429		
	BRISBANE		
	QLD		
Post Code:	4001		

Rec Type:	BP	ID:	55712
Region:		Hist. ID:	
AMA/AN:			
Notified By:	OWNER	Notif. Rec'd:	
Entry Date:	03/03/2005	Last Altered Date:	
File:			
Officer:	LGA LOADER		
Parcel Status:	C	Area:	13 m2

External References

Hazardous Contaminants

Possible high arsenic levels along rail corridor.

Notifiable Activities

HAZARDOUS CONTAMINANT

Comments

Create Date	User ID	Corr No	Officer Name	Date Final	How Finalized
03/03/2005	LEWISAN		LGA LOADER		
Notified by QR as part of the QR EMR Project					

RTI DL RELEASE - EHP

EMR

Lot:	122	**Plan:**	SP122176
Category:	HAZARDOUS CONTAMINANT		
LGA:	Toowoomba Regional Council		
Site Name:	HAZ CONTAM OAKEY		
Street:	OAKEY		
Suburb:	OAKEY	**Post Code:**	4401
Owner:	QUEENSLAND RAIL		
Address:	MANAGER ENVIRONMENT		
	SAFETY AND ENVIRONMENT DIVISION		
	GPO Box 1429		
	BRISBANE		
	QLD		
Post Code:	4001		

Rec Type:	BP	**ID:**	55711
Region:		**Hist. ID:**	
AMA/AN:			
Notified By:	OWNER	**Notif. Rec'd:**	
Entry Date:	03/03/2005	**Last Altered Date:**	
File:			
Officer:	LGA LOADER		
Parcel Status:	C	**Area:**	5540 m2

External References

Hazardous Contaminants

Possible high arsenic levels along rail corridor.

Notifiable Activities

HAZARDOUS CONTAMINANT

Comments

Create Date	User ID	Corr No	Officer Name	Date Final	How Finalized
03/03/2005	LEWISAN		LGA LOADER		
Notified by QR as part of the QR EMR Project					

RTI DL RELEASE - EHP

Release

EMR

Lot:	121	**Plan:**	SP122175
Category:	HAZARDOUS CONTAMINANT		
LGA:	Toowoomba Regional Council		
Site Name:	HAZ CONTAM OAKEY		
Street:	OAKEY		
Suburb:	OAKEY	**Post Code:**	4401
Owner:	QUEENSLAND RAIL		
Address:	MANAGER ENVIRONMENT		
	SAFETY AND ENVIRONMENT DIVISION		
	GPO Box 1429		
	BRISBANE		
	QLD		
Post Code:	4001		

Rec Type:	BP	**ID:**	55710
Region:		**Hist. ID:**	
AMA/AN:			
Notified By:	OWNER	**Notif. Rec'd:**	
Entry Date:	03/03/2005	**Last Altered Date:**	
File:			
Officer:	LGA LOADER		
Parcel Status:	C	**Area:**	3 m2

External References

Hazardous Contaminants

Possible high arsenic levels along rail corridor.

Notifiable Activities

HAZARDOUS CONTAMINANT

Comments

Create Date	User ID	Corr No	Officer Name	Date Final	How Finalized
03/03/2005	LEWISAN		LGA LOADER		
Notified by QR as part of the QR EMR Project					

RTI DL RELEASE - EHP

Release

EMR

Lot:	12	**Plan:**	SP122161
Category:	HAZARDOUS CONTAMINANT		
LGA:	Toowoomba Regional Council		
Site Name:	HAZ CONTAM OAKEY		
Street:	OAKEY		
Suburb:	OAKEY	**Post Code:**	4401
Owner:	QUEENSLAND RAIL		
Address:	MANAGER ENVIRONMENT		
	SAFETY AND ENVIRONMENT DIVISION		
	GPO Box 1429		
	BRISBANE		
	QLD		
Post Code:	4001		

Rec Type:	BP	**ID:**	55702
Region:		**Hist. ID:**	
AMA/AN:			
Notified By:	OWNER	**Notif. Rec'd:**	
Entry Date:	03/03/2005	**Last Altered Date:**	
File:			
Officer:	LGA LOADER		
Parcel Status:	C	**Area:**	3 m2

External References

Hazardous Contaminants

Possible high arsenic levels along rail corridor.

Notifiable Activities

HAZARDOUS CONTAMINANT

Comments

Create Date	User ID	Corr No	Officer Name	Date Final	How Finalized
03/03/2005	LEWISAN		LGA LOADER		
Notified by QR as part of the QR EMR Project					

RTI DL RELEASE - EHP

EMR

Lot:	1	**Plan:**	RP25489
Category:	HAZARDOUS CONTAMINANT		
LGA:	Toowoomba Regional Council		
Site Name:	HAZ CONTAM OAKEY		
Street:	OAKEY		
Suburb:	OAKEY	**Post Code:**	4401
Owner:	QUEENSLAND RAIL		
Address:	MANAGER ENVIRONMENT		
	SAFETY AND ENVIRONMENT DIVISION		
	GPO Box 1429		
	BRISBANE		
	QLD		
Post Code:	4001		

Rec Type:	BP	**ID:**	55698
Region:		**Hist. ID:**	
AMA/AN:			
Notified By:	OWNER	**Notif. Rec'd:**	
Entry Date:	03/03/2005	**Last Altered Date:**	
File:			
Officer:	LGA LOADER		
Parcel Status:	C	**Area:**	2 m2

External References

Hazardous Contaminants

Possible high arsenic levels along rail corridor.

Notifiable Activities

HAZARDOUS CONTAMINANT

Comments

Create Date	User ID	Corr No	Officer Name	Date Final	How Finalized
03/03/2005	LEWISAN		LGA LOADER		
Notified by QR as part of the QR EMR Project					

RTI DL RELEASE - EHP

Release

EMR

Lot:	11	**Plan:**	SP122161
Category:	HAZARDOUS CONTAMINANT		
LGA:	Toowoomba Regional Council		
Site Name:	HAZ CONTAM OAKEY		
Street:	OAKEY		
Suburb:	OAKEY	**Post Code:**	4401
Owner:	QUEENSLAND RAIL		
Address:	MANAGER ENVIRONMENT		
	SAFETY AND ENVIRONMENT DIVISION		
	GPO Box 1429		
	BRISBANE		
	QLD		
Post Code:	4001		

Rec Type:	BP	**ID:**	55693
Region:		**Hist. ID:**	
AMA/AN:			
Notified By:	OWNER	**Notif. Rec'd:**	
Entry Date:	03/03/2005	**Last Altered Date:**	
File:			
Officer:	LGA LOADER		
Parcel Status:	C	**Area:**	6260 m2

External References

Hazardous Contaminants

Possible high arsenic levels along rail corridor.

Notifiable Activities

HAZARDOUS CONTAMINANT

Comments

Create Date	User ID	Corr No	Officer Name	Date Final	How Finalized
03/03/2005	LEWISAN		LGA LOADER		
Notified by QR as part of the QR EMR Project					

RTI DL RELEASE - EHP

Release

EMR

Lot:	3	Plan:	SP108412
Category:	HAZARDOUS CONTAMINANT		
LGA:	Toowoomba Regional Council		
Site Name:	HAZ CONTAM OAKEY		
Street:	OAKEY		
Suburb:	OAKEY	Post Code:	4401
Owner:	QUEENSLAND RAIL		
Address:	MANAGER ENVIRONMENT		
	SAFETY AND ENVIRONMENT DIVISION		
	GPO Box 1429		
	BRISBANE		
	QLD		
Post Code:	4001		

Rec Type:	BP	ID:	55688
Region:		Hist. ID:	
AMA/AN:			
Notified By:	OWNER	Notif. Rec'd:	
Entry Date:	03/03/2005	Last Altered Date:	
File:			
Officer:	LGA LOADER		
Parcel Status:	D	Area:	4 m2

External References

Hazardous Contaminants

Possible high arsenic levels along rail corridor.

Notifiable Activities

HAZARDOUS CONTAMINANT

Comments

Create Date	User ID	Corr No	Officer Name	Date Final	How Finalized
03/03/2005	LEWISAN		LGA LOADER		
Notified by QR as part of the QR EMR Project					

RTI DL RELEASE - EHP

EMR

Lot:	81	**Plan:**	SP122173
Category:	HAZARDOUS CONTAMINANT		
LGA:	Toowoomba Regional Council		
Site Name:	HAZ CONTAM KINGS SIDING		
Street:	KINGS SIDING		
Suburb:	KINGS SIDING	**Post Code:**	4400
Owner:	QUEENSLAND RAIL		
Address:	MANAGER ENVIRONMENT		
	SAFETY AND ENVIRONMENT DIVISION		
	GPO Box 1429		
	BRISBANE		
	QLD		
Post Code:	4001		

Rec Type:	BP	**ID:**	55708
Region:		**Hist. ID:**	
AMA/AN:			
Notified By:	OWNER	**Notif. Rec'd:**	
Entry Date:	03/03/2005	**Last Altered Date:**	
File:			
Officer:	LGA LOADER		
Parcel Status:	C	**Area:**	9 m2

External References

Hazardous Contaminants

Possible high arsenic levels along rail corridor.

Notifiable Activities

HAZARDOUS CONTAMINANT

Comments

Create Date	User ID	Corr No	Officer Name	Date Final	How Finalized
03/03/2005	LEWISAN		LGA LOADER		
Notified by QR as part of the QR EMR Project					

RTI DL RELEASE - EHP

Release

FRANCIS Karen

From: JOHNS Allen
Sent: Monday, 18 May 2015 11:35 AM
To: FRANCIS Karen
Subject: FW: Oakey Army Base
Attachments: 20140109 ESR alert.docx; 20140623 ESR alert update.docx; PB Assessment report.pdf; Eco map and Plans Oakey.pdf; RE: Army Aviation Centre Oakey - Groundwater Investigation

Importance: High

Hi Karen,

History attached. As discussed. The search matter is related to notifications of a land under section 371 and 372 of the EPAct in regards to alleged contamination admitted from the defence base. Attached is a ecomap of the base area. Unless you have received any notices under section 371 or 372 of the EPAct regarding contamination admitted from the defence base for offsite and on site then it may be a matter for the compliance team to look into. Please contact the Toowoomba compliance team for advice.

Regards
Allen Johns
Principal Environmental Officer |Waste and Contaminated Land Assessment|
Environmental Services & Regulation Division|
Department of Environment and Heritage Protection|
Phone +61 (07) 3330 5694
Email: allen.johns@ehp.qld.gov.au
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www.ehp.qld.gov.au

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INFORMATION SUPPLIED BY ALLEN JOHNS I+D ASSESS TEAM.

From: JOHNS Allen
Sent: Friday, 6 March 2015 12:48 PM
To: GLEESON Kelly
Subject: FW: Oakey Army Base
Importance: High

Hi Kelly,

BASE PARCEL LOT 1 ON CP851106

The Oakey Army Base is located on a number of lots (please see attached ecomap and the plans taken from the PB investigation report attached). The only lot listed on the EMR is Lot 1 on CP851106 for DEFENCE ESTABLISHMENTS OR TRAINING AREAS (please see ecomap). This notifiable activity has since been removed from the Schedule 3 *Environmental Protection Act 1994*. No other lots are listed on the EMR. Also attached for your assistance is the PB assessment report, Tony's review of the report and two ESR alerts for background ta Al

Regards
Allen Johns

Principal Environmental Officer |Waste and Contaminated Land Assessment|
Environmental Services & Regulation Division|
Department of Environment and Heritage Protection|
Phone +61 (07) 3330 5694
Email: allen.johns@ehp.qld.gov.au
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GPO Box 2454, Brisbane QLD 4001
www.ehp.qld.gov.au

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From: CLEARY Amanda
Sent: Thursday, 17 July 2014 9:58 AM
To: JOHNS Allen
Cc: MACKENZIE James; BRADSHAW Tony
Subject: Oakey Army Base

Morning Allen

Please find attached the documents/corro that I have on the Oakey Army Aviation groundwater contamination issue.

As discussed, what I was looking for originally in January was if the site should be on the EMR and what "tools" the department could use in the event of offsite impacts.

Defence wrote to the department on 8 May stating that AECOM have been engaged to undertake targeted water sampling off the base and they will get back to us with the details which is what this proposed meeting is for.

Any advice you can provide us would be greatly appreciated.

Kind Regards,
Dr Amanda Cleary | Principal Environmental Officer
Department of Environment and Heritage Protection (EHP)

Environmental Services & Regulation Division (ESR) Southern Region
173 Hume Street Toowoomba
PO Box 731, Toowoomba QLD 4350

T: 07 4699 4371 F: 07 4699 4399
E: Amanda.Cleary@ehp.qld.gov.au
W: www.ehp.qld.gov.au

Please note I only work Tuesdays, Wednesdays and Thursdays.

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RTI DL RELEASE - EHP

9 January 2014

ALERT CATEGORY:

- Environmental incident

ALERT NAME:

- Groundwater Contamination – Oakey Defence Base

CUSTOMER DETAILS:

- Department of Defence
- Army Aviation Centre, Oakey (AACO)

SUMMARY OF ISSUE/S:

- Groundwater monitoring in and around the AACO base (the Base) has detected contaminants namely Perfluorooctane Sulfonate (PFOS) and Perfluorooctanoic Acid (PFOA) from fire fighting foam used in training exercises between 1970 and 2005.
- A Human Health Risk Assessment undertaken on behalf of the Department of Defence (Defence) of offsite populations concluded that the levels of contaminants detected were below the tolerable threshold and exposure to offsite populations was unlikely.
- An Ecological Risk Assessment (ERA) however identified potential risks to aquatic organisms including the EPBC protected Murray Cod and birds if the groundwater migrates to the Oakey Creek located 7.2 km from the Base.
- Groundwater is used in the area primarily for irrigation. The ERA identified four threatened ecological communities and 41 species of flora/fauna that may be adversely affected by the contaminants.
- Defence has engaged a new consultant to undertake a higher level ERA which will include a detailed biodiversity assessment and confirm source-receptor pathways into the offsite ecological food chain.
- No details have been provided regarding the management of potentially contaminated soil from the Base or potential impact of contaminants onsite.
- The Base is a federal government site and is not listed on the Contaminated Land Register or Environmental Management Register.
- A community meeting was held on 10 December 2013 to inform concerned parties about the monitoring that had been undertaken in the previous 12 months. During this meeting potential health issues were raised by a local doctor.

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POTENTIAL IMPACTS / RISKS:

- Contaminated groundwater potentially affecting water quality of Oakey Creek.
- Potential ecological impact on flora and fauna in and around the Base.
- Community concern about the potential impact on human health and local ecology.
- Unknown fate/management of contaminated soil at the Base.

CUSTOMER ACTIONS:

- Defence have engaged a new consultant to undertake additional groundwater monitoring and ERA of the area surrounding the Base.
- Defence offered to test individual groundwater bores at resident's request.

Release

DEPARTMENT ACTIONS:
[HISTORICAL ACTIONS]

- EHP manager, James Mackenzie (JM) was informed by Defence of a potential contamination issue following the initial ground water monitoring in December 2012. JM advised EHP Contaminated Land unit of the potential issue.

[PLANNED ACTIONS]

- Formally request additional information from Defence regarding management/disposal of contaminated soil located on site; confirmation if the recommendations made in the report submitted to EHP are to be undertaken and in what timeframes.

LOCALITY DETAILS AND PHOTOGRAPHS:

- None

KEY COMMUNICATION MESSAGES:

- The department is aware of this issue and working with Defence to determine the extent of the problem.

CONTACT DETAILS:

- Name: James Mackenzie (Manager)
- Phone number: 4615 3472
- Division: ESR – Southern - West

This email is an initial alert in respect of this matter.
If further advice or action is required, it will be communicated via normal channels such as a briefing note.

END

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Release

Offsite Risk Assessment, PFOS and PFOA in Groundwater: Stage 3 Risk Assessment and Remediation Design, Army Aviation Centre Oakey

Lead Consultant AZ5293

May 2013

Department of Defence

RTI DL RELEASE - EHP

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A GRI Rating: Sustainability Report 2011

PFD DL RELEASE - EHP

Revision	Details	Date	Amended By
A	Draft	6 March 2013	Ruth Jarman
B	Final	24 May 2013	Ruth Jarman

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Author: Ruth Jarman

Signed: sch4p4(6) Personal information

Reviewer: Sim Ooi

Signed: sch4p4(6) Personal information

Approved by: Jeff Thrupp

Signed: sch4p4(6) Personal information

Date: 24 May 2013

Distribution: 1x electronic copy Defence, 1x PB file copy

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eco maps

Queensland Government

06/03/2015

ecomaps Screen Plot

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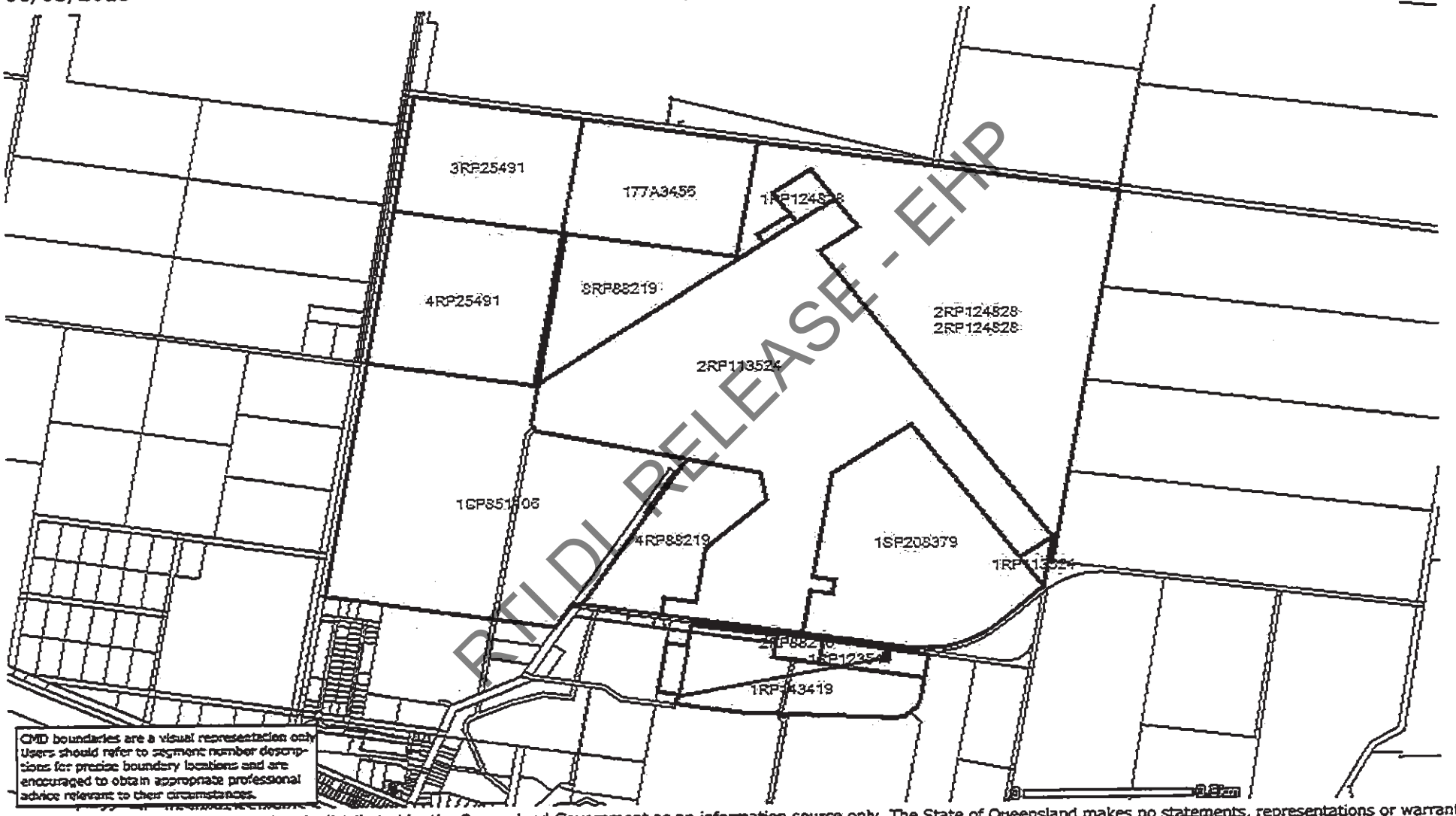

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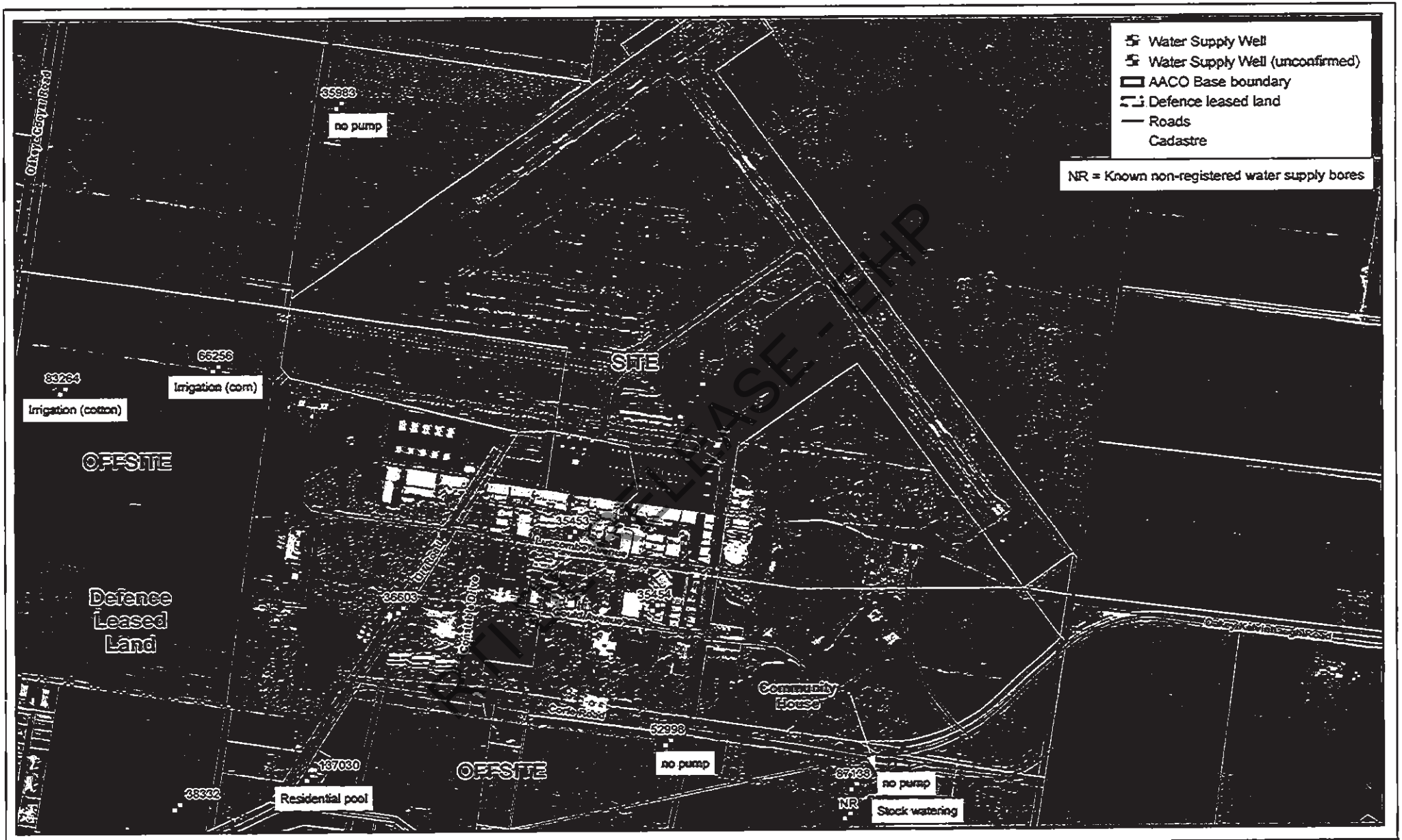

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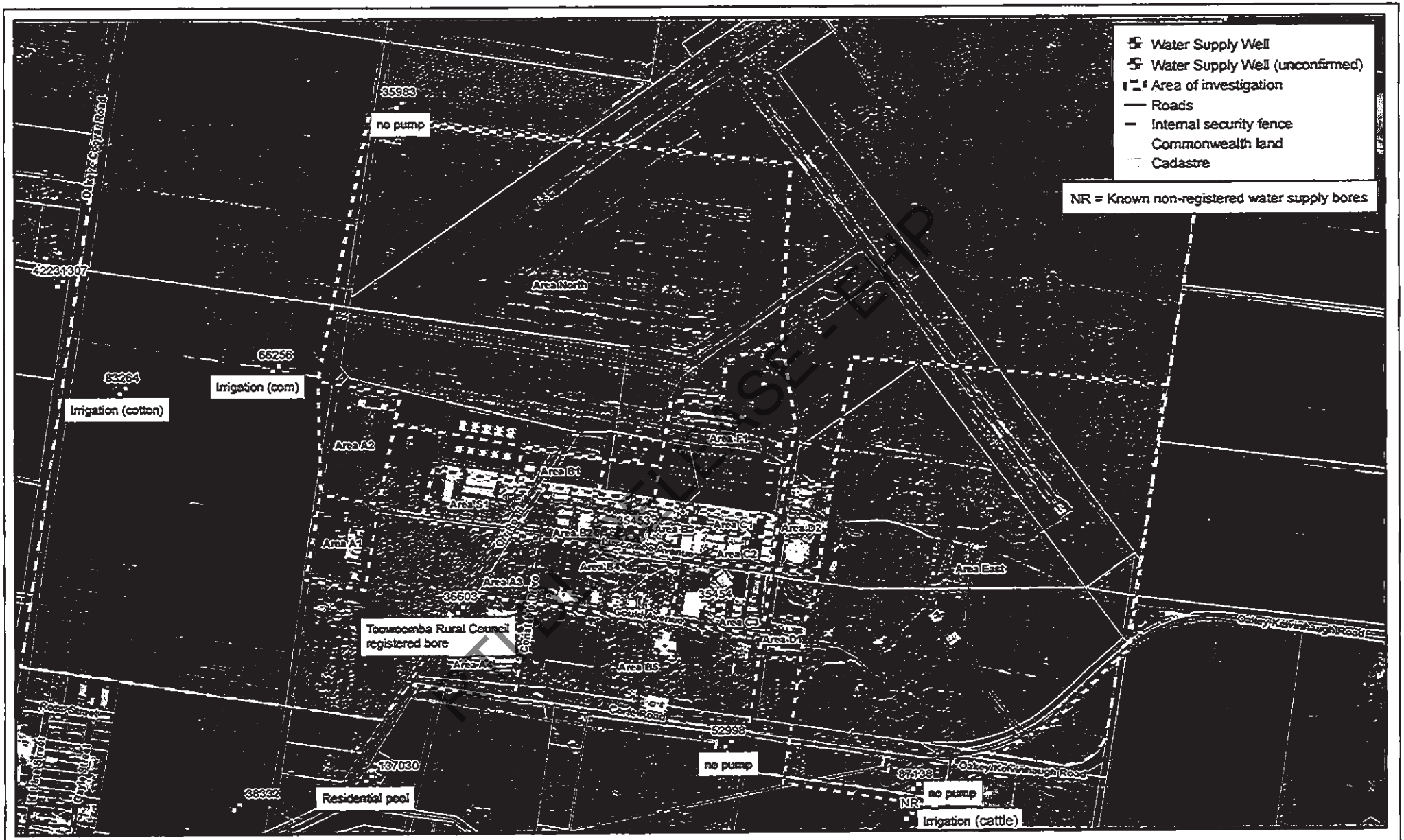
	Author: JF / Date: 21/02/2012		Figure 1
	Editor: WK / Print Date: 25/02/2013		Site location for Conceptual Site Model
	Revision: A3 / Reviewer: RJ	www.pb.com.au	PARSONS BRINCKERHOFF



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Editor: WK	Print Date: 19/06/2013
Revision: A3	Review: DH

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metres

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AACO Groundwater Monitoring Event 2012, February 2013 Addendum

Figure 2
Site layout, areas of investigation and registered bores

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FRANCIS Karen

From: BRADSHAW Tony
Sent: Wednesday, 23 July 2014 11:40 AM
To: COOK David; CLEARY Amanda; JOHNS Allen
Cc: DELZOPPO Lindsay; HOLMES Nigel
Subject: RE: Army Aviation Centre Oakey - Groundwater Investigation

Hi Dave, some preliminary comments on the slides about Oakey groundwater investigations

Issue 1 - Assessment appears focussed only on PFOS and PFOA rather than total fluorinated compounds

The assessment appears to focus on PFOS and PFOA. These are a subset contaminants of potential concern. For example, the EHP published model operating conditions for landfills and the draft EHP policy on management of fire-fighting foams both require monitoring and assessment of total fluorinated compounds., not just PFOA and PFOS. The policy has the following definitions:

Fluorinated organic compounds
All organic compounds that contain the elements fluorine and carbon where the fluorine has replaced some or all of the hydrogen in the straight or branched organic carbon chain including perfluorinated or polyfluorinated compounds. This commonly includes, but is not limited to, PFOS, PFOA, fluorotelomers, fluorosurfactants and their breakdown products.

Fluorinated organics analyses
For the purposes of assessing the environmental risks of fluorinated organics in soil, water or concentrate samples analyses shall be done for at least PFOS, PFOA, 6:2FtS and 8:2 FtS (6:2 and 8:2 fluorotelomer sulphonates) content whether in derivatised or free form (i.e. total content) and total fluorinated organics.

http://www.ehp.qld.gov.au/era/prescribed/model-operating-conditions-era60-em1211.pdf

http://www.amerex-aust.com.au/sites/default/files/web/Solberg/Policy-QLDFirefightingFoamsV3-0.pdf

To assess contaminants of potential concern, a broader analysis suite would need to be undertaken/reported. This should be informed by the nature of the fluorinated foams used by the RAAF at Oakey.

Issue 2 – The Assessment does not take into account the possibility of contamination via stormwater discharges

The fluorinated contaminants were applied to the mock planes/ the land surface in fire fighting exercises. They have infiltrated to groundwater. However, it is highly likely that they have also discharged from the site via stormwater drainage. There is no relevant sampling presented e.g. of sediments to assess releases into the environment via this pathway, nor potential impacts. For example, in western Queensland, it is common to build earthen storages across drainage channels to retain water for various uses. This is also a more direct pathways to local creeks.

Issue 3 - The Parson and Brinkerhoff Risk Assessment did not assess potential impacts on crops or cattle from use of contaminated groundwater for irrigation and stock watering.

Overseas studies have shown uptake of fluorinated organics occurs in cattle and crops on pastures on which sewage bio-solids containing these compounds has taken place. EHP has not been provided with information assessing health risks to cattle, crops and human consumers of such irrigation. The latest presentation advises affected persons that continued use of contaminated groundwater for irrigation and stock watering is safe. The basis of this assessment is unknown.

Issue 4 – Environmental Impacts on surface waters are unknown

The fluorinated compound involved are persistent organic pollutants. These have potential to affect the aquatic ecosystem, as well as human uses of surface waters e.g. stock watering. These impacts are unknown.

Issue 5 – Fate of any contaminated soil

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EHP has standards for landfill acceptance of soil contaminated with these substances. It is not known if any contaminated soil or tarmac has been disposed from the site and if so, whether it met leachate standards and went to a properly lined facility.

We should raise these issues with defence when we meet them.

Cheers Tony

From: COOK David
Sent: Tuesday, 22 July 2014 2:04 PM
To: CLEARY Amanda; BRADSHAW Tony; JOHNS Allen
Cc: DELZOPPO Lindsay
Subject: FW: Army Aviation Centre Oakey - Groundwater Investigation

Hi All,

For your information.

Amanda, I will leave this issue for you. I am hoping that further information will be supplied, that is, a certified site investigation report.

My main concern is that Defence are recommending that the affected ground water can still be used for crops and livestock.

My view that this is a state issue and without proper scientific information the above state is a concern.

Regards
Dave

David Cook
Manager, Waste and Land Contamination Assessments and Project Support Team
Environmental Performance and Co-ordination Branch
Environmental Services & Regulation Division

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Great state. Great opportunity. Queensland Government

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From: AUBNE1 - Defence Oakey [mailto:Defence.Oakey@aecom.com]
Sent: Tuesday, 22 July 2014 1:47 PM
To: COOK David
Subject: Army Aviation Centre Oakey - Groundwater Investigation

Dear David,

As requested in your email to Tim Hamilton on Friday, the related reporting information about the Oakey Groundwater Investigation can be downloaded from the project website here: http://www.defence.gov.au/id/Oakey/Documents.asp (most of the files are too large for email).

As per our phone conversation last Wednesday, I understand you are also seeking the results from recent groundwater testing. Please find preliminary findings within the PowerPoint presentation attached (not for distribution). More detailed

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results are not available at this stage as the reporting process is still being finalised. Defence will keep you updated about the investigation, and will make contact when the draft report is available.

If you have any further enquiries, don't hesitate to contact the project team on 1800 136 129 or email defence.oakey.anz@aecom.com.

Regards,

Ellen
Defence Oakey project team

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