

**CONTAMINATED
LAND SECTION**

25 AUG 1999

FAX TRANSMISSION

To: **Contaminated Land Unit**
Attention: **Kim Denning**
From: **Scott Robinson**
Pages: **1**
(inc. this page)
Date: **25 August 1999**
Subject: **128-144 Boundary Road, Thornlands**

Fax:

3227 7677
~~3288 8765~~

Your Ref:

Our Ref:

Approved:

**Redland****CITY COUNCIL**Cnr Bloomfield & Middle Sts
Cleveland Qld 4163PO Box 21
Cleveland Qld 4163Telephone (07) ~~3288 8888~~
Facsimile (07) ~~3288 8765~~

Message:

Kim,

In refer to your fax dated the 6th of August 1999 regarding a property at 128-144 Boundary Road, Thornlands.

The property had a Flammable and Combustible Liquids Licence with Council, and according to Council records, stored a total of 22,500 Litres of Packaging Group 2 in 3 underground tanks. It would seem that the appropriate Notifiable Activity is Petroleum Product or Oil Storage as opposed to Petroleum or Petrochemical Industries.

Should you require any other details regarding the property, feel free to contact me on 3288 8572.

Yours sincerely

sch4-Signature

Scott Robinson
Environmental Health Officer
Pollution Prevention Unit

Ian Ramsay

Memorandum

To File File Reference 900824
From K Hopper
Subject IPA Appln - Thornlands Date 2/2/00

Notes

Information submitted concerning location of s/s + tanks.

Appears from plans that Main Roads has resumed area that previously contained the shop + tanks.

Discussed c GOB. L13 able to be deleted from EMR, + area of road containing prev fuel storage to remain on EMR.

Louise,

pls delete L13 5312585 + ensure road adjoining - refer attached plans, remains on EMR. (Louise needs to send a response prior to 16/2/00.)

Thanks

sch4-Signature

Louise,

pls prepare conc response for this application + no requirements

Q? should we ask for a physical barrier between these uses? - Discussed c MD - No

Thanks

sch4-Signature

House - subdivision of lot 13 5312585 not registered.

(32 90P/17065). Response should state lot 13 will be deleted when plan registered. L13 → IPA subdivision pending

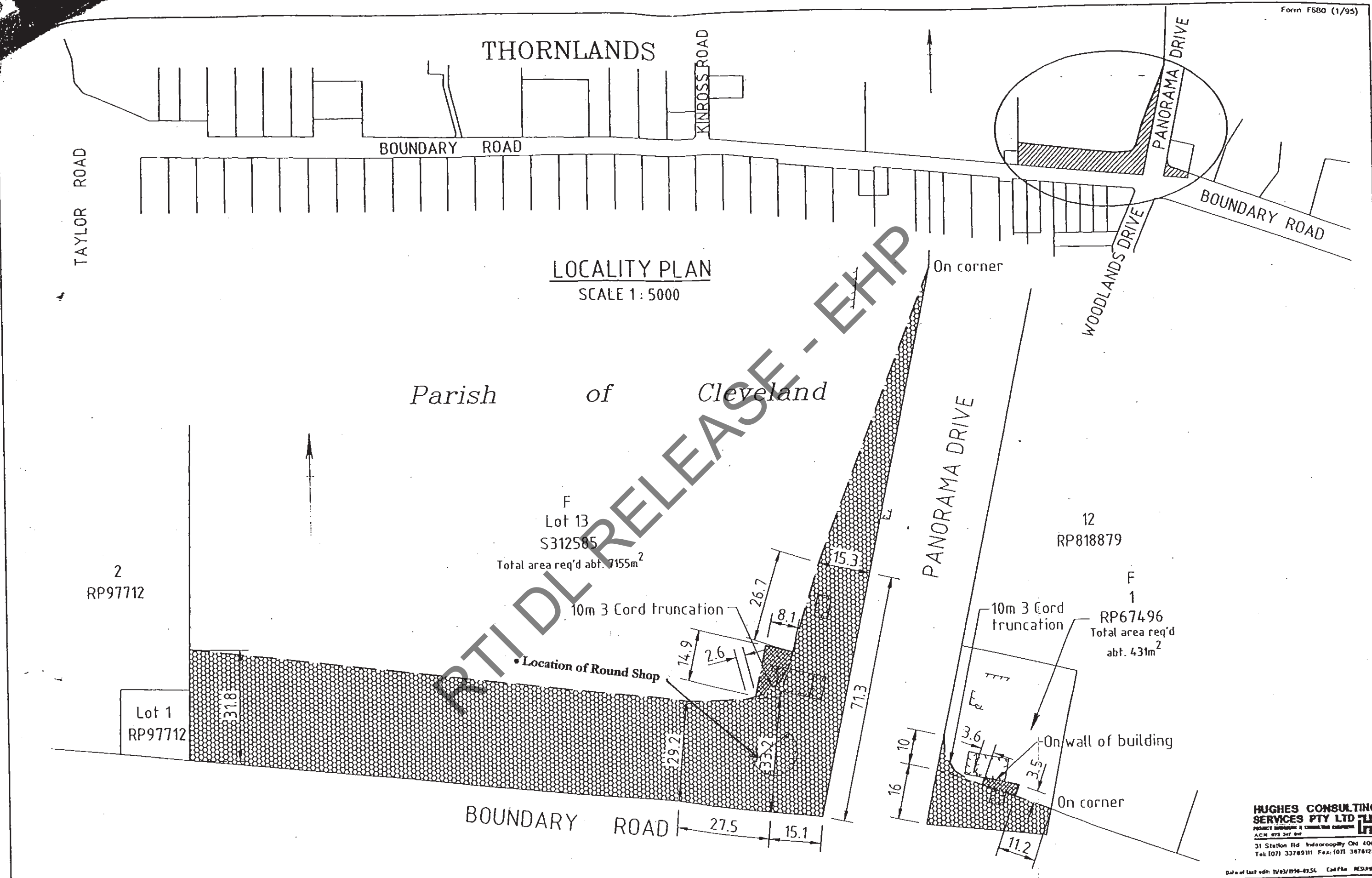
The MCU must not commence until the plan of resumption as per MR ... has been endorsed.

sch4-Signature 2/2/00

Louise, given sub-div has not occurred, suggest conc response ① advice re:- notify

② MCU not to occur until new plan realised + must be in accordance a submitted plan

13-506 4 tell us 5 days after.



HUGHES CONSULTING SERVICES PTY LTD
PROJECT ENGINEER & CONSULTING ENGINEER
ACM 873 241 897
31 Station Rd. Indooroopilly Qld 4068
Tel: (07) 33789111 Fax: (07) 36781252

Date of last edit: 10/03/1998-02:54. Last File: RESUMPOS

File References and Resumption Details

Revisions	Certified	Date	Microfiled	File Ref:	Plan No:	Lot No:	Lot Details:	Area Req'd:	Area Rem:
G									
F									
E									
D	13-506			1	RP67496	1	FREEHOLD	abt. 431m ² and abt. 28m ² (fee simple)	abt. 1312m ²
C				1	S312585	13	FREEHOLD	abt. 7155m ² and abt. 89m ² (fee simple)	abt. 6.2375 ha
B									

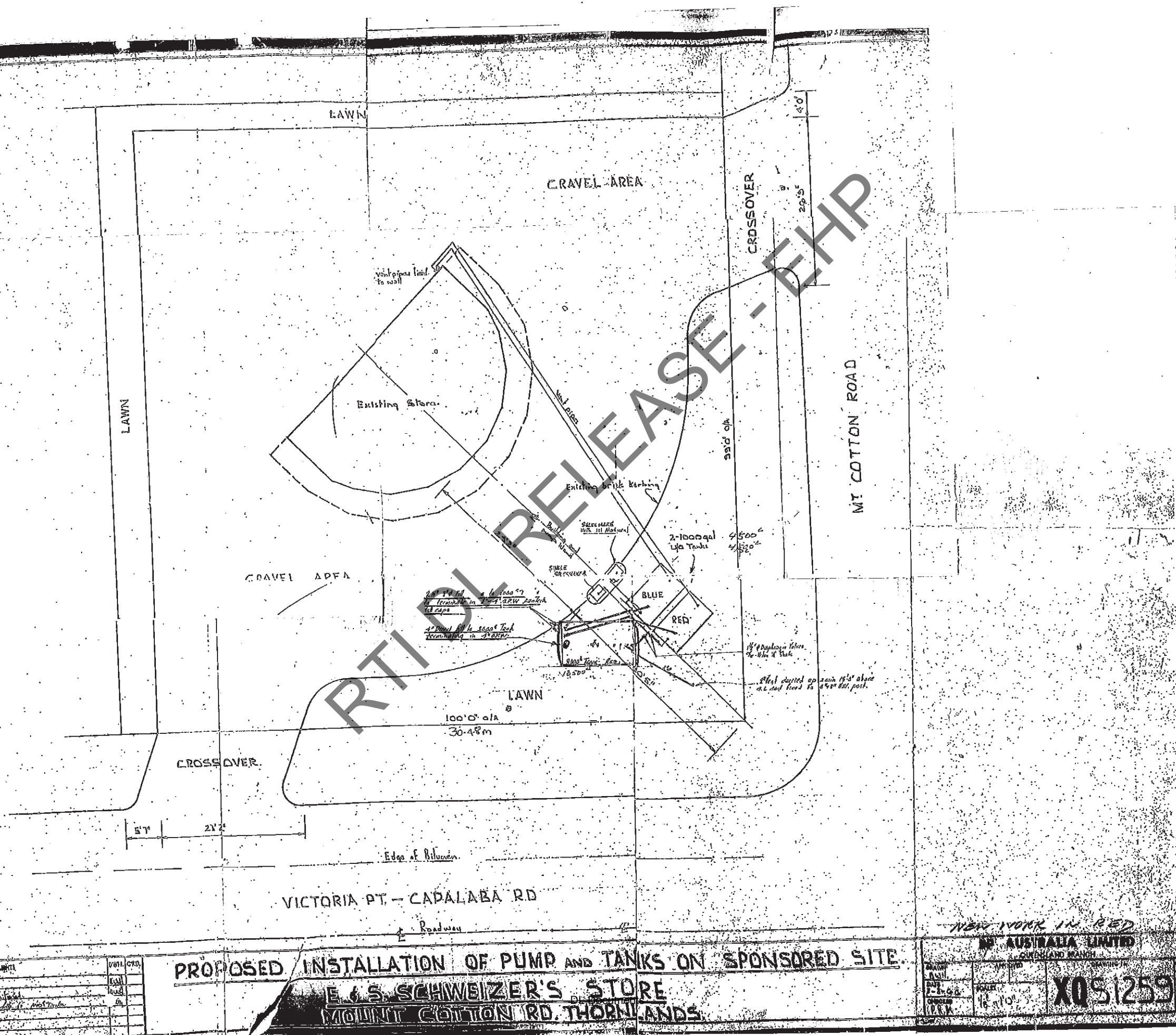
Area required shown thus
 To be resumed in fee simple for ancillary purposes
Dimensions in metres except where shown otherwise.
Areas in hectares (ha) or in square metres (m²)

Survey Books:
110-52
110-55
110-58
110-60
Working Plans:

Scale: 1000
0 10 20m
Drawn: R.F.
Checked: G.P.

REDLAND SHIRE
REDLAND BAY ROAD (BOUNDARY ROAD)
AUX. PLANS 292117 - 292144
sch4-Signature sch4-Signature sch4-Signature 19/3/98

Main Roads
JOB No. 34/110/16 & 17
AUTH No. 3 of 5
34-110-126
PLAN No. 5 OF 14
R13-715
CAN. DEFERENCE: RESUMPOS



PROPOSED INSTALLATION OF PUMP AND TANKS ON SPONSORED SITE.
 E. & S. SCHWEIZER'S STORE
 MOUNT COTTON RD. THORNHILLS

NEW YORK IN RED
 AUSTRALIA LIMITED
 XQS1259

Selection No. 21, 25, 2537 James Butler n.d.d L.33 392 V

162-
31.5777

LITH.
29.12.91

17
SI. 874
270'-0"

96
97
31.11.91

Parish of Capalaba

117
S.J. 2012

21

James Butler 46.717

18. 2. 38 19. 0. 0 17. 2. 11

3V.

S. Macgregor
Deed. 76646

4V. 117. 153 F
E. Penfold Deed. 76296

14. 1. 18

00.036
11. 89

See Plan 7. 2. 23 Page 7A.5
S.J. 2143 L. 2. 2. 21
Open for Selection 7. 2. 23 PLS.

Description

The whole of this land consists of poor undulating grass-tree country, and with the exception of two patches partly cleared of small timber, chiefly and heavily timbered with Gum, Oak, Bloodwood, Mahoe, War and Stringybark.

20. 3. 22

140
S. Macgregor
Deed. 76646

18. 2. 3

74.

23

23

34

8V.
E. Penfold
Deed. 76296

22. 2. 26

21. 0. 14

10V. Lot 139
A.P.L. 3450

9. 8. 65

Philio E. Goleby & others as "E.L.C."

20. 2. 25

21. 2. 30

18. 3. 12

11V.

C.J. Whitley
Deed. 76366

21. 2. 30

18. 3. 12

15V.

C.J. Whitley
Deed. 76297

16. 3. 16

17. 0. 39

17. 0. 29

14V.

D.L. Kutholly
Deed. 76318

13V.

D.L. Kutholly
Deed. 76250 & 51

16. 3. 16

17. 0. 39

17. 0. 29

16. 3. 16

17. 0. 39

17. 0. 29

16. 3. 16

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17. 0. 29

87
S.J. 2140

110.
S.J. 2152

103
S.J. 2120

For Resurvey of East and North boundaries of Lot 10V, see 20.11.78 L.S.M. 343-6.8.20

Cancelling 'plan S31.1637

(Cleveland Drive)

I hereby certify, on honour, that this survey has been carried out with the instruments and that the boundaries shown on the diagram accord with those marked and defined on the ground.

sch4-Signature

SCALE 6 chains to an inch.

Surveyed under instructions from Survey-General, No. 7277, L.S.M. 343-6.8.20 dated 6. 13. 1888. Transmitted to the Survey-General with my Letter No. 52-88 dated 18. 12. 1888.

sch4-Signature

SOUTHERN DISTRICT.

Vol. 7 fol. 495

SURVEY LOT 140

OF PORTIONS Nos. 14 to 15V incl.

PARISH OF Cleveland

COUNTY OF Stanley

LAND AGENTS DISTRICT OF Brisbane

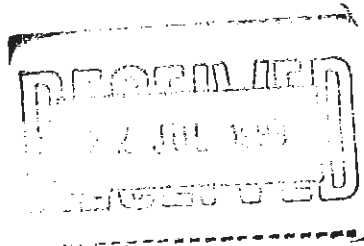
Oct. No. S31 2585

CONTRIBUTIONS AS INDICATED HEREON HAVE BEEN CONVERTED TO LOTS ON PLAN 331.2585
Authorised by [Signature] Senior Draftsman
14. 12. 1900

Advanced 7. 1. 09
Balance 25. 2. 09
15. 10. 09



21 July 1999



Redland Shire Council
Cnr Bloomfield & Middle Sts
Cleveland Qld 4163
PO Box 21
Cleveland Qld 4163
Telephone (07) 3286 8686
Facsimile (07) 3286 8765

E-Mail: redland@redland.qld.gov.au
Homepage: <http://www.redland.net.au>

Your Ref:
Our Ref: Ross Edmonds
File No: **DA007556/MC005494 mw**
Contact: Assessment Services

Mr K F Wong &
Mrs G M K Wong
c/- Buckley Vann Town Planning Consultants
PO Box 205
FORTITUDE VALLEY 4006

ACKNOWLEDGMENT NOTICE

Dear Sir

Re: **Proposed Development:** General Convenience Store, Australia Post Agency, Retail tenancy, Caretaker's Residence, Service Station, Public Toilets and amenities and Detached Bottle Shop.
Application Reference No: DA007556/MC005494

The following acknowledgment notice is given in accordance with Section 3.2.3 of the Integrated Planning Act.

1. Application Details:

a) **Street Nos:** 128-144
Suburb/Locality:
Lot No: 13
Parish: Cleveland

Road Name: Boundary Road
Thornlands
RP/GTP/BUP/CP No: 312585
County: Stanley

2. Application – Assessment Team

- a) *Development Assessment Team 1*
b) *Application Co-ordinator ROSS EDMONDS*

Email: rosse@redland.qld.gov.au
Fax: 3286 8417
Phone: 3286 8470

3. Development Approval

Approvals being sought are:

- Carrying out of building work
Carrying out of Plumbing or Drainage Work
Carrying out of Operational Works
Reconfigure a Lot
Making a Material Change of Use

Development
Permit

☐
☐
☐
☐
☒

Preliminary
Approval

☐
☐
☐
☐
☐

61 7 32868610

Page 2

4. Development Application

Is the application for a Development Application (Superseded Planning Scheme)

No ☒ Yes ☐ → Application may proceed ☐

Requires Development Permit before application may proceed ☐

Application will be assessed under Existing Planning Scheme. ☐

Explanation of Decision

5. Code Assessment

Will Code Assessment be required?

No ☒ Yes ☐ → List Codes: (Insert)

6. Impact Assessment

Will Impact Assessment be required?

No ☐ Yes ☒

7. Public Notification Details

What public notification is required?

- a) The public notification requirements are set out in Advisory Noted IP 008 appended and the required standard public notice forms are included for your purposes. A list of adjoining owners as per Council's property information records will be provided on request to Council's Customer Service Centres or the relevant Assessment Team.

8. Referral Agencies

Are there any Referral Agencies below)

No ☐ Yes ☒ (See List

Agency	Consent	Address (Contact)
DLG & P		(Insert)
DoE	YES	Adele Cooper, Administration Officer Brisbane Central Office PO Box 155, Brisbane Albert Street 4002
DMR		
DoT		
DPI		
DNR		
Other	YES	Redland Shire Council Environmental Health Unit PO Box 21, Cleveland Attention: Scott Robinson

DLG & P Department of Local Government & Planning
 DoE Department of Environment
 DMR Department of Main Roads
 DoT Department of Transport
 DPI Department of Primary Industries
 DNR Department of Natural Resources

9. Referral Co-ordination

a) Is referral co-ordination triggered?

No ☒

Yes ☐

a) Material Change of Use for a Designated Development Schedule 1 Regulation 16 Planning & Environment Act. ☐

b) Material Change of Use located or having a common boundary with an area referred to in Schedule 2 Regulation 16. Planning & Environment Act. ☐

c) Three (3) or more Concurrence Agencies ☐

What is the prescribed fee for Co-ordination Referral?

\$

10. Will a further Information Request be made by the Assessment Manager?

No ☐

Yes ☒

11. Further Advice:

Public Scrutiny (S3.2.8)

The application and supporting information will be kept open for inspection and purchase from the date of this Notice until the end of the last period during which an appeal may be made against the Decision of the Assessment Manager or alternatively the application is withdrawn or lapses.

If you wish to make any representations on the content of material considered to be 'sensitive security information', then this needs to be conveyed to the Assessment Manager as soon as possible for consideration.

Yours sincerely

sch4-Signature

For BT Appleton
Assessment Manager (Delegate)
Manager
Assessment Services
Date: 21 July 1999

Rayna, Please update me.
return to me.
Thanks, Louise
it needs to go back
to Karen

160 Ann Street • Brisbane, Queensland • PO Box 155 • BRISBANE ALBERT STREET QLD 4002 • AUSTRALIA
Telephone 3227 6422 • Facsimile 3227 7677 • www.env.qld.gov.au

Enquiries Karen Hopper
Telephone (07) 3227 7983 Facsimile (07) 3227 7677
Your reference
Our reference 900824 Appln No: 4703

18 January 2000

Mr KF & Mrs GMK Wong
C/- Buckley Vann Town Planning Consultants
PO Box 205
FORTITUDE VALLEY QLD 4006

Dear Mr Wong

The Environmental Protection Agency, acting as a concurrence agency under the *Integrated Planning Act 1997* for your application, advises that the correspondence indicated is attached:

- ☐ Information request (C-1)
- ☐ Notification of information request (C-2)
- ☐ Notification of receipt of applicant's response to information request (C-3)
- ☒ Extension of information request/assessment period (C-4)
- ☐ Request for applicant's written agreement to extension of information request/assessment period (C-5)
- ☐ Concurrence agency response cover sheet (C-6)
- ☐ Concurrence agency response about environmentally relevant activities (C-6 ERA)
- ☐ Concurrence agency response about contaminated land (C-6 CLM)
- ☐ Request for applicant's written acceptance of concurrence agency response after assessment period expires (C-7)
- ☐ Amended concurrence agency response about environmentally relevant activities (C-7 ERA)
- ☐ Amended concurrence agency response about contaminated land (C-7 CLM)
- ☐ Notification of decision in relation to a request to change or cancel a condition (C-8)
- ☐ Notification of proposal to change or cancel a condition (C-9)
- ☐ Notification of decision in relation to a proposal to change or cancel a condition (C-10)

Application information:

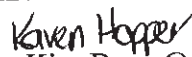
Concurrence agency office: Contaminated Land Unit

Responsible officer: Karen Hopper

Postal address: PO Box 155, BRISBANE ALBERT STREET QLD 4002

13-509 Telephone: 3227 7983

Fax: 3227 7677

E-mail:  Karen.Hopper@env.qld.gov.au

Release

EPA no.: 4703

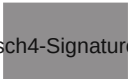
Application no.: DA007556

Street address of subject land: 128-144 Boundary Street

Suburb/locality: Thornlands Lot no.: 13 Registered Plan no.: S312585

Parish: Cleveland

Signed


sch4-Signature

Greg O'Brien
Chief Scientific Advisor (Contaminated Land Unit)

IDAS covering letter (concurrence agency)

160 Ann Street • Brisbane, Queensland • PO Box 155 • BRISBANE ALBERT STREET QLD 4002 • AUSTRALIA
Telephone 3227 6422 • Facsimile 3227 7677 • www.env.qld.gov.au

Enquiries Karen Hopper
Telephone (07) 3227 7983 Facsimile (07) 3227 7677
Your reference DA007556
Our reference 900824 Appln No: 4703

18 January 2000

BT Appleton
Assessment Manager
Redland Shire Council
PO Box 21
CLEVELAND QLD 4163

Dear Mr Appleton

The Environmental Protection Agency, acting as a concurrence agency under the *Integrated Planning Act 1997* for your application, advises that the correspondence indicated is attached:

- ☐ Information request (C-1)
- ☐ Notification of information request (C-2)
- ☐ Notification of receipt of applicant's response to information request (C-3)
- ☒ Extension of information request/assessment period (C-4)
- ☐ Request for applicant's written agreement to extension of information request/assessment period (C-5)
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- ☐ Amended concurrence agency response about contaminated land (C-7 CLM)
- ☐ Notification of decision in relation to a request to change or cancel a condition (C-8)
- ☐ Notification of proposal to change or cancel a condition (C-9)
- ☐ Notification of decision in relation to a proposal to change or cancel a condition (C-10)

Application information:

Concurrence agency office: Contaminated Land Unit

Responsible officer: Karen Hopper

Postal address: PO Box 155, BRISBANE ALBERT STREET QLD 4002

Telephone: 3227 7983 Fax: 3227 7677 E-mail: ^{Karen Hopper}~~Kim Barry~~@env.qld.gov.au

EPA no.: 4703

Application no.: DA007556

Street address of subject land: 128-144 Boundary Street

Suburb/locality: Thornlands Lot no.:13 Registered Plan no.:S312585

Parish: Cleveland

Signed

sch4-Signature

Greg O'Brien
Chief Scientific Advisor (Contaminated Land Unit)

IDAS covering letter (concurrence agency)

Extension of information request/assessment period

Integrated Planning Act 1997 ss3.3.6 and 3.3.14

Applicant: Mr & Mrs Wong
c/- Buckley Vann Town Planning Consultants
Application no.: DA007556
Jurisdiction: *Environmental Protection Act 1994*
Role: Concurrence
Description: Material Change of Use
128-144 Boundary Road, Thornlands
(Lot 13 on S312585)

The Environmental Protection Agency, acting as a concurrence agency, has extended the

- ☐ information request period by 10 business days.
- ☒ assessment period by 20 business days.

The new date that this period will end is now 23 February 2000.

RTI DL RELEASE - EHP

File note of meeting/discussion

(tick one box only) ☐ Meeting ☐ Telephone

Date 6/1/00. Time _____ am/pm

Between _____ of _____

and _____ of _____

Subject(s) IPA Appln - Thornlands

Proposed dev - Conv store, Aust post, s/s bottle shop.

L13 RP 312585

proposed new parcels - L3+L9 DP117065.

Site 6.9 Ha - an extremely small section in SE Cnr
has only been used for s/s purpose.

This area has now been resumed by DMR + is
included in a widened road reserve to facilitate
the upgrading of Bunday Rd/Panorama Rd intersection.

Resumption of land across frontages of the site
demolition of the existing Round Shop by DMR.

* confirm provided in submitted plans

→ plan ordered thru cisp.

→ Consultants prepared report - BH 2, 3 + 4

6/1/99 - Spoke to Scott Robinson - Redland Council - to check
records to see if plan on ~~the~~ file.

6/1/99 → Will mail any available plans.

Initial/signature _____ page _____ of _____
(each page please)

Reminder - is written confirmation required? ☐ Yes ☐ No

Please forward to records management section.

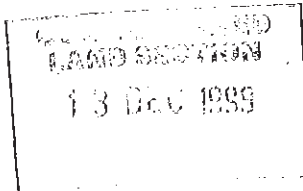
Info Request issued
9/8/99 - KB.

App'n No: 4703
File No: 900824

C/SITES

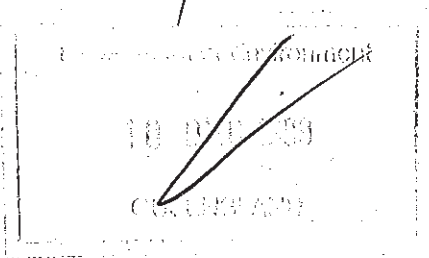


8 December 1999



99/20127

Mrs Kim Barry
Contaminated Land Unit
Environmental Protection Agency
PO Box 155
BRISBANE ALBERT STREET QLD 4002



Buckley Vann Town Planning Consultants

Chris Buckley
BRTP(Ions) MRAP LGTP(Q)

Greg Vann
BRTP(Ions) DEcon FRAP
LGTP(Q)

Peter Priddle
BRTP FRAP LGTP(Q)

Level 1
121 Brunswick Street
Fortitude Valley Q 4006
P O Box 205
Fortitude Valley Q 4006
Telephone (07) 3852 1822
Facsimile (07) 3852 1750
Email: atlas@buckvann.com.au

Dear Mrs Barry,

**RE: EPA INFORMATION REQUEST (900824/APPLICATION NO. 4703)
IMPACT ASSESSMENT APPLICATION
128-144 BOUNDARY ROAD, THORNLANDS**

We refer to your correspondence of 9 August 1999 received in connection with the abovementioned matter and, more particularly, to the details of your agency's Information Request made in respect of the above impact assessment application. At the request of the applicant we have investigated the issues raised in your correspondence and, in response, set out below the details and extent of additional information provided.

As indicated in our original report and, we believe, confirmed in discussions with officers of the Environmental Protection Agency, the inclusion of the site on the EPA's Environment Management Register is related to the previous use of part of the property as a service station (more particularly being the underground storage of fuel), which is a "notifiable activity" under relevant provisions of the Environmental Protection Act.

As explained in our original submission of 27 July 1999, the service station formed part of a small local convenience outlet (known locally as the Round Shop) that was previously located on the point of the intersection of Boundary Road and Panorama Drive. With the resumption of an approximately 30 metre wide strip along the Boundary Road frontage to the site by the Department of Main Roads and the current road upgrading works being carried out in this location, the entire Round Shop operation (including the service station component and underground fuel storage tanks) has now been removed from the site.

Confirmation of the previous location of the Round Shop and its affectation by the proposed resumptions is shown in the attached Department of Main Roads plan.

Notwithstanding the above situation, as part of its preliminary investigations prior to proceeding with the proposed roadworks, the Department of Main Roads, through its Consulting Engineers (Hughes Consulting Services Pty Ltd), commissioned a site contamination report to specifically investigate the area in and around the Round Shop. This report (which also involved certain acid sulphate soil testing in other locations along Boundary Road) was carried out by Bowler Geotechnical Pty Ltd. A full copy of this report is attached for your attention. (Please note that Borehole Numbers 2, 3 and 4 relate specifically to the subject site).

Release

As will be noted from this report, the conclusion drawn by the engineers following soil and laboratory testing was that:

"All samples of soils tested for contamination testing showed small concentration of lead. These concentrations, were, however, below threshold concentrations. BTEX and total petrol hydrocarbons all returned results below detection limits, this would indicate that the site may be regarded as uncontaminated".

In recent discussions with the Department of Main Roads site manager (Mr Graham Lancershire), it has been confirmed that following completion of the soil results, the underground tanks and affected soil were removed from the site. This apparently was done in full accordance with the requirements of the EPA, with which agency the Department of Main Roads liaised directly in connection with this matter. It is probable therefore that records exist within the EPA regarding the "decontamination" of this site.

The results of the above investigations therefore, in summary, indicate the following:

- the previous service station operation has been completely removed from the site as a result of Department of Main Road road widenings;
- the underground fuel storage tanks have been removed;
- any affected soil has been removed from the site; and
- both the testing and the subsequent removal of affected soil confirm that the site may be regarded as being uncontaminated.

As a result of these findings, we consider sufficient evidence has been provided to show that the site is suitable for the intended use and that there are no outstanding issues relating to site contamination.

We trust the information provided above assists the agency in its assessment of the application and we look forward to the early receipt of a copy of its referral agency response.

In accordance with Section 3.3.8(2), we will forward a copy of our client's response directly to Redland Shire Council.

Should you require any further details on this application, please do not hesitate to contact this office.

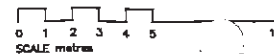
Yours faithfully
BUCKLEY VANN
Town Planning Consultants

sch4-Signature

PETER PRIDDLE

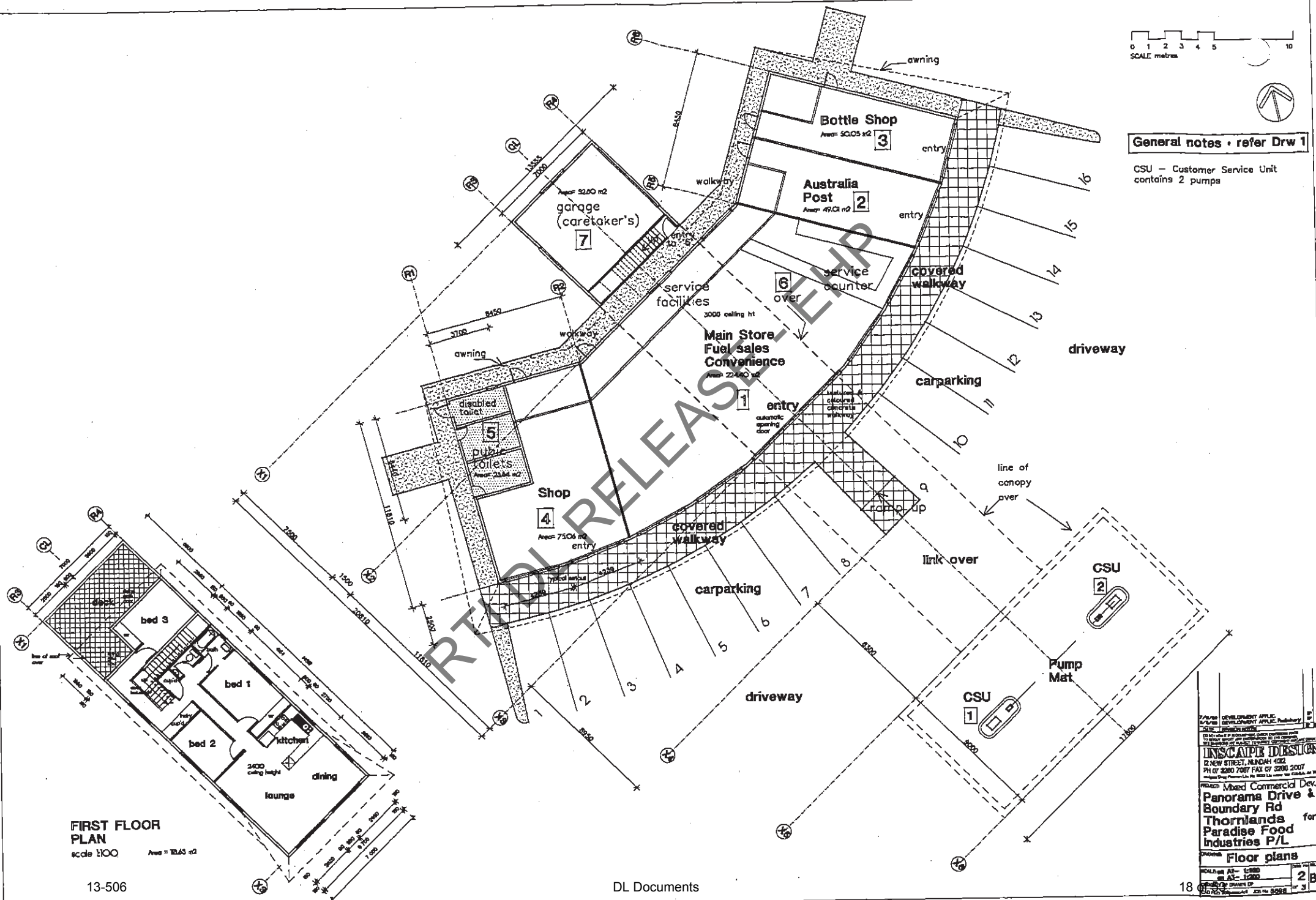
ka/98-798.Let2





General notes - refer Drw 1

CSU - Customer Service Unit
contains 2 pumps



FIRST FLOOR PLAN

scale 1:100 Area = 10.65 m2

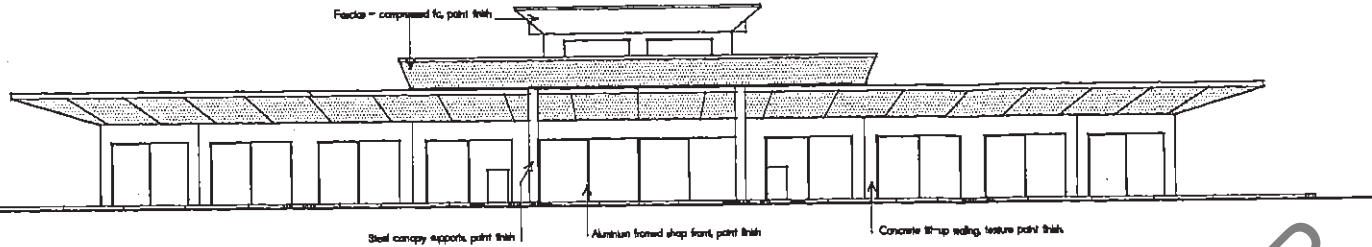
13-506

DL Documents

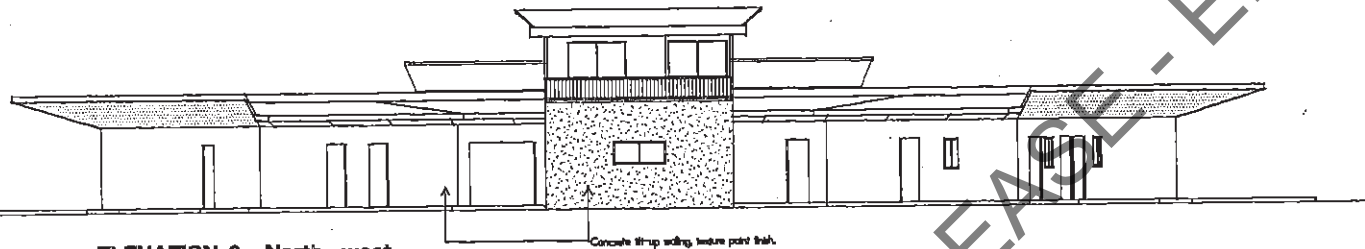
18

DESIGNED BY	DEVELOPMENT APPLICANT	DATE
DRAWN BY	APPROVED BY	
<p>INSCAPE DESIGN 12 NEW STREET, NUNDAH 4302 PH 07 5280 7087 FAX 07 5280 2007 NunDAH Design Pty Ltd ABN 60 000 111 111</p>		
<p>PROJECT: Mixed Commercial Dev. Panorama Drive & Boundary Rd Thornlands Paradise Food Industries P/L</p>		
<p>Floor plans</p>		
SCALE: AS- 1:100	DATE: 10/10/07	2 B
<p>13-506</p>		3

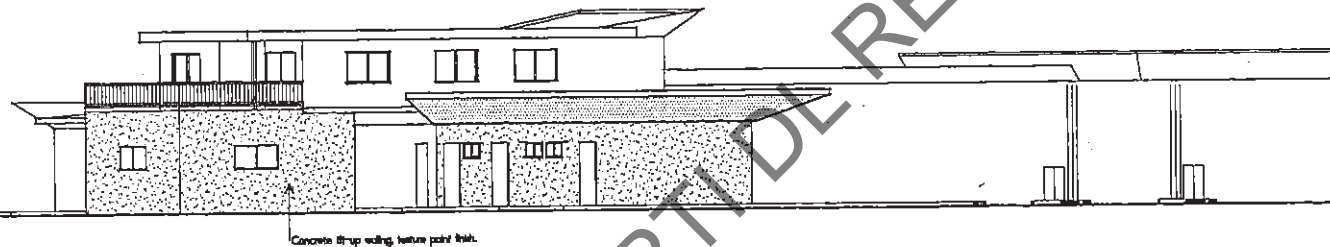
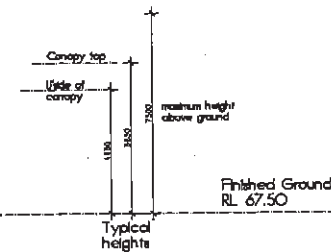
ELEVATION 1 - South-east



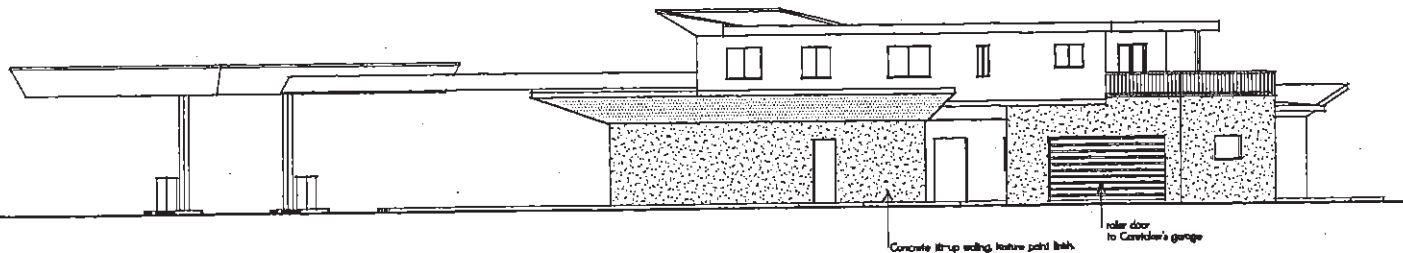
ELEVATION 2 - North-west



ELEVATION 3 - West



ELEVATION 4 - North



13-506

DL Documents

7/8/00	DEVELOPMENT APPLIC	DP	B
8/5/00	DEVELOPMENT APPLIC	DP	A
DATE	REVISION	BY	REV
DO NOT SCALE IF IN DISCREPANCY CHECK DIMENSIONS FROM TO 1:100. REPORT ANY DISCREPANCIES TO THE DESIGNER. THE DIMENSIONS ARE SUBJECT TO SURVEY OPTIMUM MEASUREMENTS.			
INSCAPE DESIGN 12 NEW STREET, NUNDAH 4012 PH 07 3260 7087 FAX 07 3268 2007 Licenced Design Professional No. 10022 Lic under the QDMRA Act 1988			
PROJECT: Mixed Commercial Dev. Panorama Drive & Boundary Road Thornlands for Paradise Food Industries P/L			
DRAWING			
Elevations			
SCALE: 1 : 100			
DESIGNED BY CH10 of 53			
CAD FILE: 13-506.dwg JOB No. 3588 of 3			

61 7 32868610

FAX TRANSMISSION**Redland**

SHIRE COUNCIL

Cnr Bloomfield & Middle Sts
Cleveland Qld 4163PO Box 21
Cleveland Qld 4163Telephone (07) 3286 8686
Facsimile (07) 3286 8765

To: **BUCKLEY VANN TOWN PLANNING CONSULTANTS**
Attention: **PETER PRIDDLE** Fax: **3852 1750**
From: **PLANNING** Your Ref:
Pages: **TWO** Our Ref: **MC005494**
(Inc. this page)
Date: **22 July 1999** Approved:
Subject: **CONTAMINATED SITE**

Message:

As discussed with you, Council has searched our records and noted that this site does still in fact contain some contamination triggers. As indicated by you, your search also triggers some contamination triggers from the State Government.

Considering that Department of Main Roads have started works in this very area and on the previous site, Council would assume that the DMR would have had to comply with de-contamination of this site. Accordingly, Council has amended the page 2 of your acknowledgment notice of 14 July, 1999 to reflect the concurrence agency for Department of Environment.

Thankyou for you assistance in this matter. Should you have any queries in this regard please contact Michelle Wharton of Council's Development Assessment on 3286 8470.

sch4-Signature

Michelle Wharton
Senior Administration Officer
Development Assessment

IF YOU DO NOT RECEIVE THE TOTAL NUMBER OF PAGES, PLEASE PHONE IMMEDIATELY ON (07) 3286 8686

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61 7 3876 1130



Geotechnical Engineering Consultants
Soils Laboratory Services

(Incorp. in Qld. A.C.N. 050 401 771)

Address

7/3359 Mt. Lindesay Highway
Browns Plains Qld 4118

Also at:

Gold Coast Geebung Sunshine Coast Gladstone Mackay Townsville Cairns
Mt. Isa
Overseas Offices in Vietnam and Papua New Guinea

Telephone

Office/ing: (07) 3800 6446
Laboratory: (07) 3800 3832

Facsimile

3800 0816
3800 7928

2718:GS

30 April, 1998

Hughes Consulting Services Pty Ltd
PO Box 276
INDOOROPILLY QLD 4068

ATTENTION: MR GREG PHILPOT

Dear Sir,

RE: SITE CONTAMINATION AND ACID SULPHATE ASSESSMENT
BOUNDARY ROAD, THORNLANDS
MAIN ROADS, JOB NO'S 34/110/16 & 17

1. INTRODUCTION

This reports presents results of an additional investigation carried out to assess for the existence of potential acid sulphate soils along the road alignment and testing of a potentially contaminated site at the intersection with Panorama Drive (northwest corner).

Authorisation to proceed with the investigation was received by letter ref GL1/P539/L1R02.131 dated 13 February, 1998 from Mr Greg Philpot representing Hughes Consulting. An omission from our fee proposal, as directed by Mr Greg Philpot was the portion of works to determine the site history, the MRD will carry out this requirement.

This report should be read in conjunction with our attached "General Notes".

2. SITE DESCRIPTION

At the time of the investigation, Boundary Road consisted of a two lane sub arterial road which faces in a westerly to an easterly direction. Site 1 was adjacent an existing culvert and was heavily bushed. Sites 2, 3 and 4 were located on the corner of Boundary Road and Panorama Drive, adjacent the existing fuel bowsters which are operated by the "Round shop."

- 1 -



The Association of
Consulting Engineers
Australia

Documents

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B

Site 5 was located adjacent a private dwelling, and a creek bank, 120m east of Venn Parade. The bank of the creek was timbered and heavily grassed.

Site 6 was located 560metres east of Meadowland Road on the left hand side road reserve. The site was approximately level and was timbered and heavily grassed. A small creek was located north west of the hole.

3. SITE USE HISTORY

Refer to the report to be produced by the Main Roads Department.

4. INVESTIGATION WORK

4.1 Fieldwork

Fieldwork for the investigation was carried out on the 31 March, 1998 and included the drilling of three boreholes to various depths below existing surface level to recover disturbed samples for screen testing for possible contaminants. Recovered samples were placed in air tight glass jars and packed in ice for delivery to Simmonds and Bristow (chemical testing laboratories, Brisbane) for immediate testing.

For the acid sulphate testing, three boreholes were drilled up to a depth of 4.0m with samples being recovered at 0.5m intervals. The location of all samples recovered is shown on Figure 1. Borehole one was performed by hand auger due to limited access to the site.

4.2 Laboratory Testing

Four disturbed soil samples recovered from the site was delivered to Simmonds and Bristow and the following testing were carried out to provide an initial screen to assess if any contaminants existed on site.

Nine disturbed samples recovered from our drilling for acid sulphate soils were returned to our Oxenford mobile laboratory for acid sulphate analyses.

Contamination Testing

Boreholes 2, 3 and 4

- Lead
- BTEX
- Total Petroleum Hydrocarbons (TPH)

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BAcid Sulphate Soil Tests

Boreholes 1, 5, and 6

• POCAS

Total Potential Acidity

Total Actual Acidity

Total Sulphur

5. ANALYSIS

For the contamination screen assessment, results from the above analyses are attached and indicate that in accordance with the threshold levels produced by the Department of Environment, Waste Management Branch, Hazardous Water and Contaminated Site Section, in conjunction with "Guidelines for the assessment of Contaminated Land (CHEM unit-1992)" guidelines; that all samples tested were below the published threshold limits.

From the acid sulphate soil analyses, acid sulphate soils were encountered at Borehole 1 only, at depths of 1.0-1.2m and 1.5-1.8m.

6. CONCLUSION

All samples of soil tested for contamination testing showed small concentration of lead. These concentrations, were, however, below threshold levels. BTEX and total Petroleum hydrocarbons all returned results below detection limits, this would indicate that the site may be regarded as uncontaminated.

For the acid sulphate soils, it is recommended that liming rates in the order of 6.5kg/m³ and 5.5kg/m³ be used for excavation in the vicinity of BH1 at depths of 1.3-1.2m and 1.5m-1.8m respectively.

Should you have any queries in relation to this report please do not hesitate to contact the undersigned.

Yours faithfully,

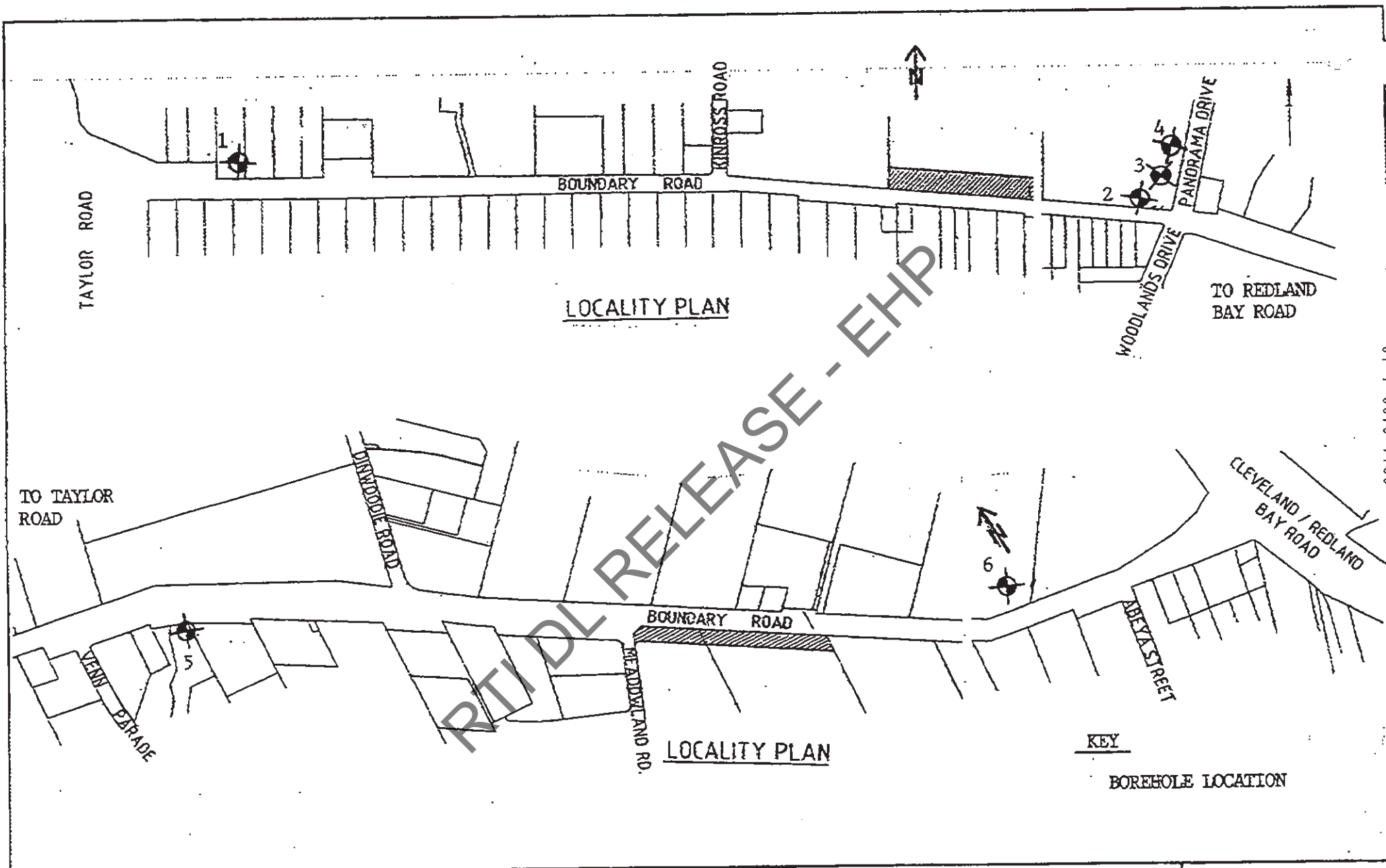
BOWLER GEOTECHNICAL

sch4-Signature

**DAVID BOWLER
DIRECTOR**

sch4-Signature

**GARY SAMUELS
SENIOR ENGINEERING GEOLOGIST**



B BOWLER
GEOTECHNICAL PTY LTD
 13-506

Address:
 7/3359 Mt. Lindsay Highway
 Browns Plains Qld 4118
 Telephone: (07) 3800 6446
 Facsimile: 3800 0816

GEOTECHNICAL INVESTIGATION - SITE LOCATION PLAN
 ROAD RE-ALIGNMENT (CONTAMINATION SCREENING)
 BOUNDARY ROAD, THORNLANDS

Job No: 98/2718
 Dwg No: FIGURE 1
 24 of 63

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BOREHOLE LOG SHEET

Client: **HUGHES CONSULTING SERVICES**
 Project: **CONTAMINATION SCREENING**
 Location: **BOUNDARY ROAD THORNLANDS**
 Position: **180m EAST OF TAYLOR ROAD**
 Date Started: **31/3/98** Date Completed: **31/3/98**
 Rig Type (Mounting): **HAND AUGER**

Hole No: **1**
 Sheet: **1 of 1**
 Job No: **2718**
 Surface Elevation:
 Logged By: **KB**
 Contractor: **GEOTECHNICAL DRILLING**

Depth (m)	Sample or Test	Depth (RL) (m)	DCP Test	Description (SYMBOL, SOIL NAME, plasticity/particle characteristics, colour, minor components, moisture, consistency, structure, ORIGIN)
				SM, SILTY SAND, fine to medium grained, brown, dry, TOPSOIL.
				CI, SILTY SANDY CLAY, medium to high plasticity, grey-brown, moist, ALLUVIAL
				CLAYEY SAND WITH GRAVEL, fine to coarse grained, brown, fine grained gravel, moist, ALLUVIAL
0.5				CI-SILTY CLAY WITH SAND, medium plasticity, dark grey/brown, fine grained sand, moist, ALLUVIAL
		WT@0.7m		
1.0				SC/CI, CLAYEY SAND, fine to medium grained, grey pale, low plasticity, wet ALLUVIAL
1.5				CI/CH, SILTY SANDY CLAY, medium to high plasticity, brown/grey, fine grained sand, wet, ALLUVIAL
2.0				AUGER TERMINATED AT 1.8m
2.5				
3.0				
3.5				
4.0				

HOWARD GEOTECHNICAL PTY LTD

7 ALBANY STREET, MELBOURNE VIC 3000
 Tel: 03 9400 6433 Fax: 03 9400 0315
 Email: hmc@hmc.com.au

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BOREHOLE LOG SHEET

Client: HUGHES CONSULTING SERVICES	Hole No: 2
Project: CONTAMINATION SCREENING	Sheet: 1 of 1
Location: BOUNDARY ROAD THORNLANDS	Job No: 2718
Position: ADJACENT VENT PIPES	Surface Elevation:
Date Started: 31/3/98 Date Completed: 31/3/98	Logged By: KB
Rig Type (Mounting): JACKRO 300 4WD LITE MOUNTED	Contractor: GEOTECHNICAL DRILLING

Depth (m)	Sample or Test	Depth (RL) (m)	DCP Test	Description (SYMBOL, SOIL NAME, plasticity/particle characteristics, colour, minor components, moisture, consistency, structure, ORIGIN)
				SM, SILTY SAND, fine to medium grained, dark brown, moist, TOPSOIL.
0.5				SM-SC, SILTY CLAYEY SAND, fine to medium grained, orange/brown. low plasticity, moist
1.0				CI, SILTY SANDY CLAY, medium plasticity, red brown, fine grained sand, moist
1.5				BOREHOLE TERMINATED AT 1.5m
2.0				
2.5				
3.0				
3.5				
4.0				

RT/DL RELEASE - EHP

BOREHOLE LOG SHEET FOR PROJECT: CONTAMINATION SCREENING, LOCATION: BOUNDARY ROAD THORNLANDS, POSITION: ADJACENT VENT PIPES, DATE STARTED: 31/3/98, DATE COMPLETED: 31/3/98, LOGGED BY: KB, CONTRACTOR: GEOTECHNICAL DRILLING, RIG TYPE (MOUNTING): JACKRO 300 4WD LITE MOUNTED, HOLE NO: 2, SHEET: 1 OF 1, JOB NO: 2718, SURFACE ELEVATION: ,

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BE REHOLE LOG SHEET

Client: HUGHES CONSULTING SERVICES	Hole No: 3
Project: CONTAMINATION SCREENING	Sheet: 1 of 1
Location: BOUNDARY ROAD THORNLANDS	Job No: 2718
Position: ADJACENT PETROL TANKS	Surface Elevation:
Date Started: 31/3/98 Date Completed: 31/3/98	Logged By: KB
Rig Type (Mounting): JACKRO 200 4WD UTE MOUNTED	Contractor: GEOTECHNICAL DRILLING

Depth (m)	Sample or Test	Depth (RL) (m)	DCP Test	Description (SYMBOL, SOIL NAME, plasticity/particle characteristics, colour, minor components, moisture, consistency, structure, ORIGIN)
				SM, SILTY SAND, fine to medium grained, brown/pale orange, dry
				CI, SILTY CLAY WITH SAND, medium plasticity, pale brown/orange, fine grained sand, moist
0.5				
1.0				CI, SILTY SANDY CLAY, medium plasticity, red brown, fine grained sand, moist
1.5				CI/CH SILTY GRAVELLY CLAY, medium to high plasticity, red brown, fine to medium grained gravel, moist
2.0				GC, CLAYEY GRAVEL, poorly graded, orange, reddish brown gravel, sub rounded with quartz, moist
2.5				CI/CH SILTY GRAVELLY CLAY, medium to high plasticity, red brown, fine to medium grained gravel, moist
3.0				
				SC/CI, CLAYEY SAND, fine to medium grained, red-maroon, low to medium plasticity, dry, tending extremely weathered rock
3.5				
4.0				BOREHOLE TERMINATED AT 4.0m

POWER GROUNDING, Inc.
12000 13th Avenue, Suite 100
Denver, CO 80231
Tel: 303.733.0816
Fax: 303.733.0817

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BOREHOLE LOG SHEET

Client: HUGHES CONSULTING SERVICES Hole No: 4
 Project: CONTAMINATION SCREENING Sheet: 1 of 1
 Location: BOUNDARY ROAD THORNLANDS Job No: 2718
 Position: 10m NORTH OF PETROL BOWSER Surface Elevation:
 Date Started: 31/3/98 Date Completed: 31/3/98 Logged By: KB
 Rig Type (Mounting): JACKO 200 4WD UTE MOUNTED Contractor: GEOTECHNICAL DRILLING

Depth (m)	Sample or Test	Depth (RL) (m)	DCP Test	Description (SYMBOL, SOIL NAME, plasticity/particle characteristics, colour, minor components, moisture, consistency, structure, ORIGIN)
				SM, SILTY SAND, fine to medium grained, grey dark, trace of gravel, moist
0.5				CI- SANDY SILTY CLAY, medium plasticity, yellow grey, fine to medium grained sand, moist
1.0				CI, SILTY SANDY CLAY, medium plasticity, red brown, fine grained sand, moist
1.5				CI/CH SILTY GRAVELLY CLAY, medium to high plasticity, red brown, fine to medium grained gravel, moist
2.0				BOREHOLE TERMINATED AT 2.2m
2.5				
3.0				
3.5				
4.0				

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 10/10/99/1130/2718
 10/10/99/1130/2718

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BOREHOLE LOG SHEET

Client: HUGHES CONSULTING SERVICES	Hole No: 5
Project: CONTAMINATION SCREENING	Sheet: 1 of 1
Location: BOUNDARY ROAD THORNLANDS	Job No: 2718
Position: 120m EAST OF VENN PARADE	Surface Elevation:
Date Started: 31/3/98 Date Completed: 31/3/98	Logged By: KB
Rig Type (Mounting): JACKRO 200 4WD UTE MOUNTED	Contractor: GEOTECHNICAL DRILLING

Depth (m)	Sample or Test	Depth (RL) (m)	DCP Test	Description (SYMBOL, SOIL NAME, plasticity/particle characteristics, colour, minor components, moisture, consistency, structure, ORIGIN)
				SM, SILTY SAND, fine to medium grained, pale grey, dry, TOPSOIL
0.5				CI- SANDY CLAY WITH SILT, medium plasticity, orange brown, fine to medium grained sand, moist
1.0				CI/CH, SANDY SILTY CLAY, medium to high plasticity, orange red, fine to medium grained sand, moist
1.5				CI, SANDY CLAY, medium plasticity, red grey, fine to medium grained sand, moist
2.0				
2.5				
3.0				SC, CLAYEY SAND, fine to medium grained, pale grey/red, low plasticity, moist
3.5				
4.0				BOREHOLE TERMINATED AT 4.0m

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3339 VICTORIA HIGHWAY

BOWLING GREEN QLD 4118

Tel: 3800 0816 Fax: 3800 0816

T0002 Rev: 16/7/97

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BOREHOLE LOG SHEET

Client: HUGHES CONSULTING SERVICES	Hole No: 6
Project: CONTAMINATION SCREENING	Sheet: 1 of 1
Location: BOUNDARY ROAD THORNLANDS	Job No: 2718
Position: 560m EAST OF MEADOWLAND RD	Surface Elevation:
Date Started: 31/3/98	Date Completed: 31/3/98
Logged By: KB	
Rig Type (Mounting): JACKRO 200 4WD UTE MOUNTED	Contractor: GEOTECHNICAL DRILLING

Depth (m)	Sample or Test	Depth (RL) (m)	DCP Test	Description (SYMBOL, SOIL NAME, plasticity/particle characteristics, colour, minor components, moisture, consistency, structure, ORIGIN)
				SILTY SAND, fine grained, brown-yellow, trace of fine grained gravel, moist
0.5				
1.0				CI, SILTY SANDY CLAY, medium plasticity, orange brown, fine to medium grained sand, moist
1.5				CH, SILTY SANDY CLAY, high plasticity, orange, fine grained sand, moist
2.0				
2.5				
3.0				CI, SILTY CLAY WITH SAND, medium to high plasticity, pale reddish brown trace of fine grained gravel, moist
3.5				
4.0				CI/CH, SILTY CLAY WITH GRAVEL, medium to high plasticity, brown red, fine to medium grained gravel, wet. BOREHOLE TERMINATED AT 4M

BOWLER GEOTECHNICAL PTY LTD	7589 PINEBUSH HWY BOWLING GREEN QLD 4300 PH: 0800 0445 FAX: 0800 0816 Home 206 Rev 1 14/7/97
------------------------------------	---



SIMMONDS & BRISTOW PTY LTD

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WATER & ENVIRONMENTAL ANALYSTS & CONSULTANTS SINCE 1965

30 Shortery Street
Verona Q 4104
Ph: (07) 3840 7698
Fax: (07) 3892 3345

Free Call: 1800 620 690
Email: sb@b022.eono.net.au

SOIL ANALYSIS

Ref. No: 38936
Page No: 1 of 2

Sampled By : Client

Bowler Geotechnical Pty Ltd
7/3359
Mt. Lindsay Highway
BROWNS PLAINS. Qld 4118
Attn : Mr Darren Rokesky

Regd No	Sample Description	Collected	Received	Tested
145209	Hole 2 (0.9-1.1m)	31/03/98	31/03/98	31/03-15/04
145210	Hole 3 (2.8-3.0m)	31/03/98	31/03/98	31/03-15/04
145211	Hole 3 (3.5-3.7m)	31/03/98	31/03/98	31/03-15/04
S&B Method	Chemical Analysis	145209	145210	145211
	Minor Elements			
SC050.14	Lead as Pb mg/kg	39.	29.	37.
S&B Method	External Laboratories	145209	145210	145211
*OS060.611	Benzene mg/kg	<0.2	<0.2	<0.2
*OS060.621	Toluene mg/kg	<0.2	<0.2	<0.2
*OS060.631	Chlorobenzene mg/kg	<0.2	<0.2	<0.2
*OS060.641	Ethylbenzene mg/kg	<0.2	<0.2	<0.2
*OS060.651	meta- & para-Xylene mg/kg	<0.2	<0.2	<0.2
*OS060.661	ortho-Xylene mg/kg	<0.2	<0.2	<0.2
*OS065.011	Petroleum Hydrocarbons C6-C9 mg/kg	<2.	<2.	<2.
*OS065.021	Petroleum Hydrocarbons C10-C14mg/kg	<50.	<50.	<50.
*OS065.031	Petroleum Hydrocarbons C15-C28mg/kg	<100.	<100.	<100.
*OS065.041	Petroleum Hydrocarbons C29-C36mg/kg	<100.	<100.	<100.

- * NATA Registration does not cover the performance of this service.
 ** Confirmation of results faxed on 17 April 1998.
 *** Enclosed are external lab results from ALS.
 **** Samples were tested as received and reported on a dry weight based on the moisture content from air drying (40 deg C).
 *****Sludge and soil samples prepared as per EPA 3050 digest prior to metals analysis.

Client Manager

sch4-Signature

David Gleeson BSc

SIMMONDS & BRISTOW PTY LTD

sch4-Signature

PEI

April 17, 1998

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SIMMONDS & BRISTOW PTY LTD

A.C.N. 010 252 418

WATER & ENVIRONMENTAL ANALYSTS & CONSULTANTS SINCE 1965

30 Bhottery Street
Yoronga Q 4104
Ph: (07) 3848 7699
Fax: (07) 3892 3345

Free Call: 1800 620 690
Email: sb@1022.sono.net.au

SOIL ANALYSIS

Ref. No: 38936
Page No: 2 of 2

Sampled By : Client

Bowler Geotechnical Pty Ltd
7/3359
Mt. Lindsay Highway
BROWNS PLAINS. Qld 4118
Attn : Mr Darren Rokesky

Regd No	Sample Description	Collected	Received	Tested
145212	Hole 4 (2.0-2.2m)	31/03/98	31/03/98	31/03-15/04
S&B Method	Chemical Analysis	145212		
	<u>Minor Elements</u>			
SC050.14	Lead as Pb mg/kg	51.		
S&B Method	External Laboratories	145212		
*OS060.611	Benzene mg/kg	<0.2		
*OS060.621	Toluene mg/kg	<0.2		
*OS060.631	Chlorobenzene mg/kg	<0.2		
*OS060.641	Ethylbenzene mg/kg	<0.2		
*OS060.651	meta- & para-Xylene mg/kg	<0.2		
*OS060.661	ortho-Xylene mg/kg	<0.2		
*OS065.011	Petroleum Hydrocarbons C6-C9 mg/kg	<2.		
*OS065.021	Petroleum Hydrocarbons C10-C14mg/kg	<50.		
*OS065.031	Petroleum Hydrocarbons C15-C28mg/kg	<100.		
*OS065.041	Petroleum Hydrocarbons C29-C36mg/kg	<100.		

- * NATA Registration does not cover the performance of this service.
 ** Confirmation of results faxed on 17 April 1998.
 *** Enclosed are external lab results from ALS.
 **** Samples were tested as received and reported on a dry weight based on the moisture content from air drying (40 deg C).
 ***** Sludge and soil samples prepared as per EPA 3050 digest prior to metals' analysis.

Client Manager

sch4-Signature

David Gleeson BSc

SIMMONDS & BRISTOW PTY LTD

sch4-Signature

PER

April 17, 1998

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ANALYTICAL LABORATORY, 16/4
SERVICES P/L
A.C.N. 008 936 029

ANALYTICAL REPORT

PAGE 1 of 1

CONTACT: MR P NEUENDORFF
CLIENT: SIMMONDS & BRISTOW PTY LTD
ADDRESS: 30 SHOTTERY STREET
YERONGA QLD 4104

LABORATORY: ENV BRISBANE
BATCH NUMBER: EB13859
SUB BATCH: 0
No. OF SAMPLES: 4
DATE RECEIVED: 02/04/98
DATE COMPLETED: 15/04/98

ORDER No.: PD 2658

SAMPLE TYPE: SOIL

PROJECT: 38936

Method	Analysis description	Units	LOR	145209	145210	145211	145212
EA-055	Moisture Content (dried @ 103°C)	%	0.1	21.0	6.3	12.1	15.5
EP-071-SS	TOTAL PETROLEUM HYDROCARBONS						
	C6 - C9 Fraction	mg/kg	2	<2	<2	<2	<2
	C10 - C14 Fraction	mg/kg	50	<50	<50	<50	<50
	C15 - C28 Fraction	mg/kg	100	<100	<100	<100	<100
	C29 - C36 Fraction	mg/kg	100	<100	<100	<100	<100
EP-080-SS	BTEX						
	Benzene	mg/kg	0.2	<0.2	<0.2	<0.2	<0.2
	Toluene	mg/kg	0.2	<0.2	<0.2	<0.2	<0.2
	Chlorobenzene	mg/kg	0.2	<0.2	<0.2	<0.2	<0.2
	Ethylbenzene	mg/kg	0.2	<0.2	<0.2	<0.2	<0.2
	mela- & para-Xylene	mg/kg	0.2	<0.2	<0.2	<0.2	<0.2
	ortho-Xylene	mg/kg	0.2	<0.2	<0.2	<0.2	<0.2
EP-080S-SS	VOLATILE TPH/BTEX COMPOUND SURROGATES						
	1,2-Dichloroethane-D4	%	1	99	96	94	98
	Toluene-D8	%	1	101	96	93	98
	4-Bromofluorobenzene	%	1	97	90	87	88

COMMENTS:

Samples analysed on an as received basis. Results reported on a dry weight basis.

sch4-Signature

• This is the Final Report which supersedes any preliminary reports with this batch number.

• Results apply to sample(s) as submitted by client.

13-506

Brisbane
Phone: (07) 3243 7222 Fax: (07) 3243 7218
Sydney
Phone: (02) 9841 0500 Fax: (02) 9841 9530
Melbourne
Phone: (03) 9053 5299 Fax: (03) 9053 0730
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Page: 2 of 4



LAWSON & BRISTON PTY LTD

Attention: MR P HUGHES
 Your Order: PO 2650
 Sample Type: SOIL
 Project: 30936

Page-no: 1
 ENV BRISBANE
 Batch-no: 13059
 Sub-batch: 0
 No-samples: 4
 Received: 02/04/98
 Checked:

Method	Analyte description	Units	LOR	145209	145210	145211
RA-055	Moisture Content (dried @ 103°) %		0.1	21.0	6.3	12.7
EP-071-SS	TOTAL PETROLEUM HYDROCARBONS					
EP-071-SS	C6 - C9 Fraction	mg/kg	2	<2	<2	<2
EP-071-SS	C10 - C14 Fraction	mg/kg	50	<50	<50	<50
EP-071-SS	C15 - C20 Fraction	mg/kg	100	<100	<100	<100
EP-071-SS	C29 - C36 Fraction	mg/kg	100	<100	<100	<100
EP-080-SS	MTX					
EP-080-SS	Benzene	mg/kg	0.2	<0.2	<0.2	<0.2
EP-080-SS	Toluene	mg/kg	0.2	<0.2	<0.2	<0.2
EP-080-SS	Chlorobenzene	mg/kg	0.2	<0.2	<0.2	<0.2
EP-080-SS	Ethylbenzene	mg/kg	0.2	<0.2	<0.2	<0.2
EP-080-SS	meta- & para-Xylene	mg/kg	0.2	<0.2	<0.2	<0.2
EP-080-SS	ortho-Xylene	mg/kg	0.2	<0.2	<0.2	<0.2
EP-080S-SS	VOLATILE TPA/MTX COMPOUND SUM					
EP-080S-SS	1,2-Dichloroethane-D4	%	1	94	96	94
EP-080S-SS	Toluene-D8	%	1	101	96	93
EP-080S-SS	1-Bromofluorobenzene	%	1	94	90	07

Samples analysed on an as received basis. Results reported on a dry weight basis.

AUSTRALIAN LABORATORY SERVICES P/L
 A.C.N. 009 921 029

Sydney
 Phone (02) 3243 7232
 Fax (02) 3243 7210

Sydney
 Phone (02) 9841 9500
 Fax (02) 9841 9500

Melbourne
 Phone (03) 9852 2299
 Fax (03) 9852 0730

Perth Laboratory
 Phone (09) 249 2980
 Fax (09) 249 2942

61 7 3876 1130



SIMMONDS & BRISTON PTY LTD

Attention: MR R NEUBERGER

Your Order: PQ 2650

Sample Type: SOIL

Project: 30936

Page-no: 5

ENV BRISBANE

Batch-no: 13050

Sub-batch: 0

No-samples: 5

Received: 02/11/99

Checked:

Method	Analysis description	Units	LOR	14-212
EA-005	Moisture Content (dried @ 103° ±		0.1	15.5
EP-071-S8	TOTAL PETROLEUM HYDROCARBONS			
EP-071-S8	C6 - C9 Fraction	mg/kg	2	<2
EP-071-S8	C10 - C14 Fraction	mg/kg	50	<50
EP-071-S8	C15 - C28 Fraction	mg/kg	100	<100
EP-071-S8	C29 - C36 Fraction	mg/kg	100	<100
EP-080-S8	BTEX			
EP-080-S8	Benzene	mg/kg	0.2	<0.2
EP-080-S8	Toluene	mg/kg	0.2	<0.2
EP-080-S8	Chlorobenzene	mg/kg	0.2	<0.2
EP-080-S8	Ethylbenzene	mg/kg	0.2	<0.2
EP-080-S8	meta- & para-Xylene	mg/kg	0.2	<0.2
EP-080-S8	ortho-Xylene	mg/kg	0.2	<0.2
EP-080-S8	VOLATILE TPH/BTEX COMPOUND SUM			
EP-080-S8	1,2-Dichloroethane-D4	%	1	1
EP-080-S8	Toluene-D8	%	1	1
EP-080-S8	4-Bromofluorobenzene	%	1	1

AUSTRALIAN LABORATORY SERVICES P/L

A.C.N. 009 930 029

Sydney
Phone (07) 2243 7222
Fax (07) 2243 7210

Sydney
Phone (02) 9041 9500
Fax (02) 9041 9530

Heidelberg
Phone (03) 8659 3239
Fax (03) 8659 3720

Perth Laboratory
Phone (08) 249 2900
Fax (08) 249 2942

61 7 3876 1130



Geotechnical Engineering Consultants
Soils Laboratory Services

(Incorp. in Qld. A.C.N. (80 40) 711)

Address: 7/3359 Mt. Lindsey Highway Browns Plains Qld 4118
Telephone: Office/Eng: (07) 3800 6446
Facsimile: 3800 0816
Laboratory: (07) 3800 3832 3800 7928
Also at: Gold Coast Geelong Sunshine Coast Gladstone Mackay Townsville Cairns
Mt Isa Darwin. Overseas Offices in Vietnam and Papua New Guinea

ACID SULPHATE ANALYSIS

CLIENT: Hughs Consulting Services

JOB NUMBER: 2718

CONTROL LINE: Hole 1

CHAINAGE: n/a

LABORATORY NUMBER: P980033A

TEST METHOD: POCAS Method - 21

LOCATION: Boundary Road, Thornlands

Date tested 2 April 1998

OXIDISABLE SULPHUR 0.066 %

LIMING RATE Kg/m³

0.5-0.7m below existing level	Neutral
1.0-1.2m below existing level	6.5 Kg/m ³
1.5-1.8m below existing level	5.5 Kg/m ³

sch4-Signature

R C HARRIS
Laboratory Manager
Thursday, April 9, 1998



The Association of
Consulting Engineers
Australia

Documents

61 7 3876 1130



Geotechnical Engineering Consultants
Soils Laboratory Services

Incorp. in Qld. A.C.N. 050 401 771

Address:

773359 Mt. Lindsay Highway
Browns Plains Qld 4118

Telephone

Office/Fax: (07) 3800 6446
Laboratory: (07) 3800 3832

Facsimile

3800 0816
3800 7928

Also at:

Gold Coast Geelong Sunshine Coast Gladstone Mackay Townsville Cairns
Mt Isa Darwin. Overseas Offices in Vietnam and Papua New Guinea

ACID SULPHATE ANALYSIS

CLIENT: Hughs Consulting Services

JOB NUMBER: 2718

CONTROL LINE: Hole 5

CHAINAGE: n/a

LABORATORY NUMBER: P980033A

TEST METHOD: POCAS Method - 21

LOCATION: Boundary Road, Thornlands

Date tested 2 April 1998

OXIDISABLE SULPHUR Neutral

LIMING RATE Kg/m³

0.5-0.7m below existing level	Neutral
1.0-1.3m below existing level	Neutral
1.5-1.8m below existing level	Neutral

sch4-Signature

R C HARRIS
Laboratory Manager
Thursday, April 9, 1998



The Association of
Consulting Engineers
Australia

DL Documents

61 7 3876 1130



Geotechnical Engineering Consultants
Soils Laboratory Services

Incorp. in Qld. A.C.N. 050 401 771

Address: 7/3359 Mt. Lindesay Highway Browns Plains Qld 4118
Telephone: Office/Eng: (07) 3800 6446
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Laboratory: (07) 3800 3832 3800 7928
Also at: Gold Coast Geelong Sunshine Coast Gladstone Mackay Townsville Cairns
Mt Isa Darwin. Overseas Offices in Vietnam and Papua New Guinea

ACID SULPHATE ANALYSIS

CLIENT: Hughs Consulting Services

JOB NUMBER: 2718

CONTROL LINE: Hole 6

CHAINAGE: n/a

LABORATORY NUMBER: P980033A

TEST METHOD: POCAS Method - 21

LOCATION: Boundary Road, Thornlands

Date tested 2 April 1998

OXIDISABLE SULPHUR Neutral

LIMING RATE Kg/m³

0.5-0.7m below existing level	Neutral
1.0-1.3m below existing level	Neutral
1.5-1.8m below existing level	Neutral

sch4-Signature

R C HARRIS
Laboratory Manager
Thursday, April 9, 1998



The Association of
Consulting Engineers
Australia

29 June 1999

The Chief Executive Officer
Redland Shire Council
PO Box 21
REDLAND QLD 4163

Dear Sir,

**RE: IMPACT ASSESSMENT APPLICATION
128-144 BOUNDARY ROAD, THORNLANDS**

We act on behalf of Mr K and Mrs G Wong in the submission of the attached impact assessment application, which seeks Council's approval to re-establish, in an upgraded format, the Round Shop at the corner of Boundary Road and Panorama Drive, Thornlands.

In this regard, we attach for Council's information, the following documentation in support of the application:

- signed copy of Council's IDAS Development Application Form;
- copy of Council's Material Change of Use Supporting Information Form;
- signed copy of Council's Environmental Authority Application form (required as per Council's Advisory Notes Series IP 005- Application Forms);
- cheque for \$4,200 as application fees;
- six copies of town planning report; and
- six copies of site development plans and elevations.

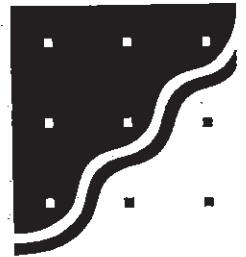
The details of the development proposal and the grounds upon which support for the application are based are set out in detail in the town planning report prepared by our office which accompanies the application.

We would however, at this stage, wish to draw the following two preliminary matters to Council's attention:

(a) Application Fees

We have encountered some difficulty in properly determining, on the basis of Council's Schedule of Fees, the appropriate application fee payable in the current circumstances. The reasons for this can be summarised as follows:

- whilst it is envisaged that the application is most likely a "complying application", a relaxation of a development standard is required (ie. canopy setback). Further, whilst supported in a general sense by the existing Strategic Plan designation (ie. Local Shopping), the proposal may not necessarily be seen in a similar light under its existing DCP1 classification (Park Residential);



**Buckley Vann
Town Planning
Consultants**

Chris Buckley
BRTP(Hons) MRAP LGTP(Q)

Greg Vann
BRTP(Hons) BEcon FRAP
LGTP(Q)

Peter Priddle
BRTP FRAP LGTP(Q)

Level 1
121 Brunswick Street
Fortitude Valley Q 4006
P O Box 205
Fortitude Valley Q 4006

Telephone (07) 3852 1822
Facsimile (07) 3852 1750
Email: atlas@buckvann.com.au

- the proposal involves a total of 5 separately defined land uses under Council's planning scheme. If combined (and depending on the relevant fee multiplier), a total fee of upwards of \$60,000 could potentially be payable. This clearly would be excessive and beyond reason.

In the face of the above considerations, we would suggest that a more appropriate approach would be to adopt the equivalent "rezoning" fee to a Local Shopping zone as set out in Section 4.3 of Council's Schedule of Fees (80 units @ \$50 = \$4,000) and to apply this as a "complying" application.

Total fees payable on this basis are calculated at \$4,200, being the above "rezoning" fee plus the \$200 Environmental Authority Application Fee. A cheque for this amount is attached.

(b) Environmental Authority Application

The current application to the Council has ostensibly been lodged to obtain town planning (now known as "material change of use") approval for the development proposal. Following these approvals, it would be our client's intention to lodge more detailed plans for the required building, operational works and other permits.

As explained in our accompanying report, the nature of the development, including as it does, a service station, is listed as a Level 2 Environmentally Relevant Activity (ERA) for which, under the relevant provisions of the Environmental Protection Regulations, an environmental authority is required from the administering authority prior to such use being able to be carried out. For the purpose of service station developments, the granting of this authority has been devolved to the Council.

With the "incorporation" of relevant Environmental Protection Act requirements as part of the IDAS application process (achieved, in effect, by the granting of concurrence agency powers), it is now more or less a mandatory obligation for applicants to provide a level of detail equivalent to that required for the granting of an environmental authority as part of any development application relating to a prescribed ERA. This process applies equally, in our considered view, to applications for both development permits and preliminary approvals.

Whilst this situation is acknowledged, it is our view that in a practical sense, it places a somewhat onerous obligation on applicants whose primary aim, through the lodgment of a development application, is to secure Council's town planning approval before being in a position to proceed with some certainty to more detailed and costly design, operational and management considerations. The implications of the need to consider detailed environmental authority issues (such as those set out in Council's Environmental Authority Application Form) at this stage is, in this context, seen as being unwarranted and, to a large degree, pre-emptive.

Having said the above, we would highlight that it is our client's intention to operate the proposed development in full compliance with relevant public health and environmental standards. In this regard our client would be willing to address, in this application, any "broader" planning issues that may potentially prejudice the achievement of their outcome.

Whilst we would look forward to the opportunity to discuss the above issues with the Council during the course of the application process, a possible solution, if acceptable to it, would be for Council to impose conditions on any approval requiring future compliance of the operation of the development in accordance with acceptable environmental standards. Such compliance would be required prior to the use being able to lawfully commence.

We thank Council in advance for its consideration of this application and please do not hesitate to contact this office if you require any further details.

Yours faithfully
BUCKLEY VANN
Town Planning Consultants

sch4-Signature

PETER PRIDDLE

RTI DL RELEASE - EHP

1302-798.La

DoE

SITE REPORT

EMM7040

V1.0.1

Page 1 of 1

Date Printed: 04/08/1999

EMR

Lot 13

Plan S312585

Category NOTIFIABLE ACTIVITY

Record Type BP ID 4703

Hist ID 34-14507

LGA REDLAND SHIRE COUNCIL

Region SE

AMA

Site Name PETROLEUM/PETROCHEMICAL IND THORNLANDS

Notified By DATACONV

Notif Rec'd

Street 128-144 BOUNDARY ROAD

Entry Date 27/06/1998

Last Altered

Date

Suburb THORNLANDS

Post
code 4164

Ext Ref

Owner KF & GMK WONG C/- REDLANDS REAL

Owner
Address ESTATE CNR MIDDLE & DOIG STREETS
CLEVELAND

Haz Cont

Post
code 4164

Parcel
Status C

Area 69530 m²

File 0 Officer NIL

Offsite Disposal Date

Notifiable Activities

PETROLEUM OR PETROCHEMICAL INDUSTRIES

Comments

Registered Site ID 4703

Date	User ID	Corr No	Officer Name	Finalised	How Finalised
------	---------	---------	--------------	-----------	---------------

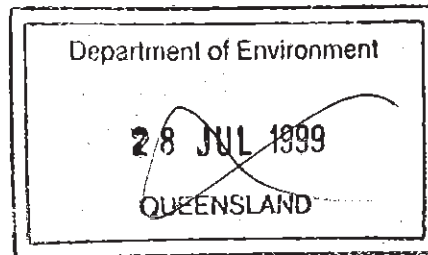
New Parcels - L3 DP117065
L9 DP117065

Release

27 July 1999

Environmental Protection Agency
PO Box 155
BRISBANE ALBERT ST QLD 4002

Attention: Ms Louise Gilshenan
Contaminated Sites



App'n No: 4703
File No: 900824

**Buckley Vann
Town Planning
Consultants**

Chris Buckley
BRTP(Hons) MRAP/LGTP(Q)

Greg Vann
BRTP(Hons) DEcon FRAP/
LGTP(Q)

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P O Box 205
Fortitude Valley Q 4006
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Facsimile (07) 3852 1750
Email: atlas@buckvann.com.au

Dear Louise,

99/11526

**RE: | REFERRAL AGENCY INFORMATION
IMPACT ASSESSMENT APPLICATION
128-144 BOUNDARY ROAD, THORNLANDS |**

I refer to our recent telephone conversation in connection with the abovementioned matter and wish to confirm that we act on behalf of Mr K F and Mrs G M K Wong in the submission of a material change of use application to Redland Shire Council. The application, which seeks approval to establish a small convenience shopping centre and service station on land located at 128-144 Boundary Road (cnr. Panorama Drive), Thornlands, was formally lodged with Council on 30 June 1999.

Council's Acknowledgement Notice, which was received on 22 July 1999, indicates that the Environmental Protection Agency is a concurrence agency for the application. This, we understand, is due to the fact that the property containing the development site is listed on the Environmental Management Register.

In accordance with Section 3.3.3 of the Integrated Planning Act, we now formally provide the Agency with the following information:

- copy of the application (including a copy of our town planning report prepared in support of the application); and
- copy of Council's Acknowledgement Notice.

We understand from your advice that no fees are payable in respect of this information referral.

As is set out in Section 5.9 of the attached planning report, it would appear that the inclusion of the entire 6.9 hectare site within the Environmental Management Register may have been as a result of the previous use of part of the site as a "notifiable activity", being more particularly, a service station. As noted, however, only an extremely small section in the south-eastern corner of the property has ever been used for this purpose. This area has now been resumed by the Department of Main Roads (DMR) and is included in a widened road reserve to facilitate the upgrading of the Boundary Road/Panorama Drive intersection, which work is currently being carried out on site.

Release

Whilst we are unaware of the actual process involved, it may be the situation that prior to proceeding with its roadworks, the DMR was required to remediate the site of any contaminated material. If this is the case (as is suggested by Redland Shire Council – see attached copy of facsimile to us), the balance area of the site, a part of which involves the subject development proposal, may not therefore be subject to contaminated land issues. Your Agency's advice on this would obviously be sought as part of this information referral process.

We thank you for the opportunity of presenting the attached information and please do not hesitate to contact this office if you require any further details.

Yours faithfully
BUCKLEY VANN
Town Planning Consultants

sch4-Signature

PETER PRIDDLE

RTI DL RELEASE - EHP

kj98-798.Let2

Please Keep on Top of File Contents

Assessor

This file has an ongoing IPA application. An
information request was sent out
on 9/8/99.

Please advise the IPA Officer ASAP when you receive
any additional information.

The officer will advise the date that a response is
required to be sent out by. Please liaise with this
officer to ensure IPA timeframes are met.

LGA : REDLAND S.C.
Site Name: THE ROUND SHOP
Location : 128-144 BOUNDARY ROAD,
THORNLANDS
Lot : 13 on Plan: ~~RP5312585~~ 4164
Volume : Folio: 0
OwnerName: KF & GKM WONG, C/- REDLANDS REAL
OwnerAddr: ESTATE, CNR MIDDLE & DOIG STREETS
CLEVELAND 4163

303905. S.C.
034-014507. CSR
PRO

Area : 69530sq. metres
Current Use: 1418 Past Use: 1418

Comments : FLAMMABLE AND COMBUSTIBLE LICENCE.

LGA : REDLAND S.C.
Site Name: THORNESIDE FAMILY STORE
Location : 100 MOOROODU ROAD,
THORNESIDE 4158
Lot : 1 on Plan: RP64883
Volume : S2447 Folio: 47
OwnerName: WESTHOWSON P/L, & K HOWARD
OwnerAddr: HOWESTON GOLF COURSE - CREEK ROAD
BIRKDALE 4159

Area : 12216sq. metres
Current Use: 1418 Past Use: 1418

Comments : FLAMMABLE AND COMBUSTIBLE LICENCE.

LGA : REDLAND S.C.
Site Name: TRITON PAINTS QLD P/L
Location : 219 OLD CLEVELAND ROAD,
CAPALABA 4157
Lot : 53 on Plan: RP178354
Volume : S6281 Folio: 216
OwnerName: GT & GA ANDERSON
OwnerAddr: PO BOX 512
CAPALABA 4157

Area : 17170sq. metres
Current Use: 1418 Past Use: 1418

Comments :

Release

IPA - EMR Updated 10/8/99
Lot 13 on S312585
L.G.A: Redland S.C.
RT.

160 Ann Street • Brisbane, Queensland • PO Box 155 • BRISBANE ALBERT STREET QLD 4002 • AUSTRALIA
Telephone 3227 6422 • Facsimile 3227 7677 • www.env.qld.gov.au

Enquiries Kim Barry
Telephone (07) 3227 8264 Facsimile (07) 3227 7677
Your reference
Our reference 900824 Appln No: 4703

9 August 1999

Mr KF & Mrs GMK Wong
C/- Buckley Vann Town Planning Consultants
PO Box 205
FORTITUDE VALLEY QLD 4006

Dear Mr Wong

The Environmental Protection Agency, acting as a concurrence agency under the *Integrated Planning Act 1997* for your application, advises that the correspondence indicated is attached:

- ☒ Information request (C-1)
- ☐ Notification of information request (C-2)
- ☐ Notification of receipt of applicant's response to information request (C-3)
- ☐ Extension of information request/assessment period (C-4)
- ☐ Request for applicant's written agreement to extension of information request/assessment period (C-5)
- ☐ Concurrence agency response cover sheet (C-6)
- ☐ Concurrence agency response about environmentally relevant activities (C-6 ERA)
- ☐ Concurrence agency response about contaminated land (C-6 CLM)
- ☐ Request for applicant's written acceptance of concurrence agency response after assessment period expires (C-7)
- ☐ Amended concurrence agency response about environmentally relevant activities (C-7 ERA)
- ☐ Amended concurrence agency response about contaminated land (C-7 CLM)
- ☐ Notification of decision in relation to a request to change or cancel a condition (C-8)
- ☐ Notification of proposal to change or cancel a condition (C-9)
- ☐ Notification of decision in relation to a proposal to change or cancel a condition (C-10)

Application information:

Concurrence agency office: Contaminated Land Unit

Responsible officer: Kim Barry

Postal address: PO Box 155, BRISBANE ALBERT STREET QLD 4002

Telephone: 3227 8264

Fax: 3227 7677

E-mail: Kim.Barry@env.qld.gov.au

EPA no.:

4703

Application no.:

DA007556?MC005494

Street address of subject land: 128-144 Boundary Street

Suburb/locality: Thornlands Lot no.:13 Registered Plan no.:S312585

Parish: Cleveland

Signed

sch4-Signature

Greg O'Brien
Chief Scientific Advisor (Contaminated Land Unit)

IDAS covering letter (concurrence agency)

160 Ann Street • Brisbane, Queensland • PO Box 155 • BRISBANE ALBERT STREET QLD 4002 • AUSTRALIA
Telephone 3227 6422 • Facsimile 3227 7677 • www.env.qld.gov.au

Enquiries Kim Barry
Telephone (07) 3227 8264 Facsimile (07) 3227 7677
Your reference DA007556?MC005494 mw
Our reference 900824 Appln No: 4703

9 August 1999

BT Appleton
Assessment Manager (Delegate)
Redland Shire Council
PO Box 21
CLEVELAND QLD 4163

Dear Mr Appleton

The Environmental Protection Agency, acting as a concurrence agency under the *Integrated Planning Act 1997* for your application, advises that the correspondence indicated is attached:

- ☒ Information request (C-1)
- ☒ Notification of information request (C-2)
- ☐ Notification of receipt of applicant's response to information request (C-3)
- ☐ Extension of information request/assessment period (C-4)
- ☐ Request for applicant's written agreement to extension of information request/assessment period (C-5)
- ☐ Concurrence agency response cover sheet (C-6)
- ☐ Concurrence agency response about environmentally relevant activities (C-6 ERA)
- ☐ Concurrence agency response about contaminated land (C-6 CLM)
- ☐ Request for applicant's written acceptance of concurrence agency response after assessment period expires (C-7)
- ☐ Amended concurrence agency response about environmentally relevant activities (C-7 ERA)
- ☐ Amended concurrence agency response about contaminated land (C-7 CLM)
- ☐ Notification of decision in relation to a request to change or cancel a condition (C-8)
- ☐ Notification of proposal to change or cancel a condition (C-9)
- ☐ Notification of decision in relation to a proposal to change or cancel a condition (C-10)

Application information:

Concurrence agency office: Contaminated Land Unit

Responsible officer: Kim Barry

Postal address: PO Box 155, BRISBANE ALBERT STREET QLD 4002

Telephone: 3227 8264 Fax: 3227 7677 E-mail: Kim.Barry@env.qld.gov.au

EPA no.: 4703

Application no.: DA007556?MC005494

Street address of subject land: 128-144 Boundary Street

Suburb/locality: Thornlands Lot no.: 13 Registered Plan no.: S312585

Parish: Cleveland

Signed

sch4-Signature

Greg O'Brien
Chief Scientific Advisor (Contaminated Land Unit)

IDAS covering letter (concurrence agency)

Notification of information request
Integrated Planning Act 1997 ss3.3.6 and 3.3.14

Applicant: Mr KF & Mrs GMK Wong
Application no.: 4703
Date received by EPA: 29 July 1999
Jurisdiction: *Environmental Protection Act 1994*
Role: Concurrence

Description: Material Change of Use
128-144 Boundary Road, Thornlands
Lot 13 on S 312585

The Environmental Protection Agency, acting as a concurrence agency, has requested further information from the applicant. The Agency sent the request by post on 10 August 1999.

A copy of the information request is attached.

This Agency's assessment period will recommence on receiving the applicant's response.

IDAS C-2

RTI DL RELEASE - EHP

Information request

Integrated Planning Act 1997 ss3.3.6 and 3.3.7

Applicant: Mr KF & Mrs GMK Wong
Application no.: 4703
Date received by EPA: 29 July 1999
Jurisdiction: *Environmental Protection Act 1994*
Role: Concurrence

Description: Material Change of Use
128-144 Boundary Road, Thornlands
Lot 13 on S 312585

This development application and supporting information have been reviewed. The Environmental Protection Agency, acting as a concurrence agency, requires the following further information for the application to be assessed fully.

Sufficient information provided in accordance with the Environmental Protection Act 1994 (EP Act) and the *Draft Guidelines for the Assessment and Management of Contaminated Land in Queensland* (May 1998) to enable the Environmental Protection Agency (EPA) Contaminated Land Unit (CLU) to issue a suitability statement stating that Lot 13 on S 312585 is suitable for the intended use.

Under the *Integrated Planning Act 1997* s3.3.8(1), an applicant receiving an information request from the assessment manager or a concurrence agency (the "requesting authority") must respond by giving the requesting authority-

- (a) all of the information requested; or
- (b) part of the information requested together with a notice asking the requesting authority to proceed with the assessment of the application; or
- (c) a notice-
 - (i) stating that the applicant does not intend to supply any of the information requested; and
 - (ii) asking the requesting authority to proceed with the assessment of the application.

Under s3.2.12(2)(b), the application lapses if the applicant does not respond to the information request within 12 months.

As required by s3.3.6(5), the Agency is forwarding a copy of the information request to the assessment manager.

A response to this information request should be posted or facsimiled to:

Mrs Kim Barry
Contaminated Land Unit
Environmental Protection Agency
PO Box 155
BRISBANE ALBERT STREET QLD 4002

End of information request

IDAS C-1

Facsimile cover sheet

Contaminated Land Unit, 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 6 August 1999 Time sent _____

Please deliver to Name Scott Robinson Fax number (07) 3286 8765

Business/Section EH - Redland Shire Council

From Name Kim Denning Telephone (07) 3227 6674

Unit Contaminated Land Unit

Subject Lot 13 S312585, 128-144 Boundary Rd, Thornlands

Number of pages (including facsimile cover sheet) 1

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

We have another IPA application, due for a response by 13/8/99, regarding the above property.

The property is listed on the Environmental Management Register for 'petroleum or petrochemical industries'. All that the notification said back in 1994, was that the site had a flammable and combustible licence.

It seems unlikely that 'petroleum or petrochemical industries' is the correct notifiable activity for this site. Could you please check your records and advise what the notifiable activity should be, as soon as possible.

Thank you for your assistance. If you have any inquiries, please feel free to contact me.

Yours sincerely

sch4-Signature

Kim Denning
Acting Deputy Registrar
Contaminated Land Unit