

Peter J Boyce & Associates

Ph 0412 928 500

P.O. Box 375. Strathfield 2135
Level 2, 41 Rawson Street, Epping 2121
Building Surveyor Acc. No **BPB0043**

Ph 9868 2855

Fax 9868 2655

Ref: D/A 134/08
CC #: BM8316

25 February 2009

The General Manager

Dear Sir,

Submission of Occupation Certificate
86 Pittwater Road Manly

Please find enclosed:

1. Occupation Certificate
2. Final Inspection Certificate
3. Critical Stage Inspection Certificate
4. Annual Fire Safety Assessment
5. Tank Pit Validation Report
6. Material Analysis Report
7. Material Lab Test Report
8. Technical Services Wallgrove – Test Certificate
9. Reinforcing Details
10. Underground Petroleum Storage System Design Certificate

Should any of the above documents not be received please advise me immediately.

Many thanks.



Peter Boyce

Manly Council

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Peter J Boyce & Associates

Ph 0412 928 500

P.O. Box 375. Strathfield 2135

Ph 9868 2855

Level 2, 41 Rawson Street, Epping 2121

Building Surveyor Acc. No **BPB0043**

Fax 9868 2655

Your Ref: D/A 134/08

25 February 2009

The General Manager
Manly Council
PO Box 82
MANLY NSW 1655

Dear Sir,

Final Inspection & Final Occupation Certificates
86 Pittwater Road Manly

Please find enclosed copy of Final Inspection Certificate and Final Occupation Certificate for the above property issued under D/A 134/08.

Enclosed please find a cheque for \$30.00 for registration of the Final Occupation Certificate.

Yours faithfully,



Peter Boyce

Occupation Certificate

issued under the Environmental Planning and Assessment Act 1979 Section 109C (1) and 109H

Type of Certificate	FINAL
Applicant	
Name	Caltex Australia
Address	GPO Box 3916 Sydney
Contact Number	-

Owner of building (if not applicant)	As above
--------------------------------------	----------

Development consent or Complying Development Certificate Number	D/A 134/08
Date of Determination (see note 1)	27 August 2008

Construction Certificate	
Certificate No.	BM8316
Date of issue	26 September 2008

Subject Land	
	86 Pittwater Road Manly

Building Details	
Classification	6
(in the development consent or complying development certificate)	

Date of Receipt	5 February 2009
(to be completed by certifying authority)	

Determination	
Type of Certificate	Final Certificate
Approved / Refused	Approved
Date of Determination	25 FEB 2009

CERTIFICATE

Certificate F I N A L

I Peter Boyce certify that:

- I have been appointed as principal certifying authority under s 109E
- a development consent is in force with respect to the building.
- a construction certificate has been issued with respect to plans and specifications for the building
- the building is suitable for occupation or use in accordance with its classification under the Building Code of Australia
- where required, a final fire safety certificate has been issued for the building (see note 2)
- where required, a report from the Commissioner of Fire Brigades has been considered

Certificate no: PB07/88316

Principal certifying authority

Peter Boyce
Planning NSW Building Surveyor No **BPB0043**
P.O. Box 375, Strathfield 2135
Mob. Ph 0412 928 500
Ph 9868 2855

Note 1 Before an occupation certificate may be issued, the certifying authority must be satisfied that:

- a development consent or a complying development certificate is in force with respect to the building, and
- a construction certificate has been issued with respect to the plan and specifications for the building.

Note 2 A final fire safety certificate or interim fire safety certificate is not required for a class 1a, class 10 buildings or buildings exempt under clause 80I EP&A Regulation 1994

Note 3 For the purposes of notifying a council under clause 79L (2) (1) of the Regulation of the determination of an application an accredited Certifier must forward all sections of the form, including all attachments to the relevant council where they have not been previously forwarded to the Council.

Accredited Certifier



Peter Boyce
Planning NSW Accreditation No BPB0043

Date 25 FEB 2009

Peter J Boyce & Associates

Planning NSW accreditation No BPB0043

Ph 0412 928 500

P.O. Box 375. Strathfield 2135

Ph 9868 2855

Fax 9868 2655

Ref: BM8316

5 February 2009

Inspection Certificate

Development Consent No.	D/A 134/08
Construction Certificate No.	BM8316
Council Area:	Manly Council
Property Address:	86 Pittwater Road Manly
Owners Name:	Caltex Australia Pty Ltd
Address:	GPO Box 3916 Sydney
Phone:	-

Final Inspection: A final inspection of the building work at the above property has revealed that the work has been completed generally in accordance with the approved plans, conditions of the Development Approval, and the requirements of the Building Code of Australia.

Certifier



date: 5 February 2009

Peter J Boyce & Associates

Planning NSW accreditation No BPB0043

Ph 0412 928 500

P.O. Box 375. Strathfield 2135

Ph 9868 2855

Fax 9868 2655

Ref: BM8316

5 February 2009

Critical Stage Inspection Certificate

Development Consent No.	D/A 134/08
Construction Certificate No.	BM8316
Council Area:	Manly Council
Property Address:	86 Pittwater Road Manly
Owners Name:	Caltex Australia Pty Ltd
Address:	GPO Box 3916 Sydney
Phone:	-

Critical Stage Inspections

Commencement Inspection – Sediment Control & Signs

Satisfactory

Tank Inspection

Satisfactory

Slab Steel Inspection

Satisfactory

Final Inspection

Satisfactory

Certifier



date: 5 February 2009

2nd February 2009

Job Number – CER 5161
CFS Site Ref – 145144

Tungsten Group – Caltex
Level 1, 100 Dorcas Street
South Melbourne VIC 3205

Attention: Ebrahim Rahman

Ph: (02) 9250 5410

Fax: (02) 9250 5490

Mobile: 0411 131 359

Email: erahman@caltex.com.au, info@boycecorp.com.au

Re: Annual Fire Safety Assessment
Caltex, 86 Pittwater Road, Manly NSW 2095

Dear Ebrahim,

The following report has been prepared to provide the client with evidence that the contracted fire safety, essential fire safety & critical fire safety measures (i.e. fire safety measures) installed have been assessed and reported upon, prior to the submission of the Annual Fire Safety Statement, as required by the Environmental Planning Regulation 2000 clause 175 & 177.

The report is designed to highlight components and installation methods that do not comply with the measures respective design and implementation standards or codes.

Should the report highlight areas of non-compliance, these defects would be required to be repaired or rectified prior to submission of the Annual Fire Safety Statement.

Should rectification works be carried out by others, a certificate of compliance should be obtained from the installation contractor to assure that works have been carried out in accordance with the appropriate standard/codes.

At such time that you are satisfied that the fire safety measures have had the rectification works completed, only then should the information provided on the attachment certificate be transferred to your annual fire safety statement and then be signed by the owner or someone appointed with the owner's powers of attorney, and sent to Council and the New South Wales Fire Brigades.

A further copy of the completed annual fire safety statement & current fire safety schedule should be framed and located in a prominent position in the main reception area of the building, clear to all visitors.

Requests to action quotations for repair works if required can be forwarded to our office on the numbers provided above.

Should you require further technical assistance please do not hesitate to contact the undersigned in the first instance on the following numbers: 0401 779 163

Yours sincerely



Milan Drenovac
Fire Systems Engineer
Chubb Fire Safety
ABN 4700 006 7541

Annual Fire Safety Assessment

CAITEX
86 Pittwater Road,
Manly NSW 2095

Report Prepared by,



A UTC Fire & Security Company

Chubb Fire Safety
120 Silverwater Road,
Silverwater NSW 2128
Phone: +61 2 8748 7022
Fax: +61 2 8748 7322



This Report has been compiled to comply with AS 4655(In)-2005.



A UTC Fire & Security Company

Annual Fire Safety Assessment

2nd February 2009

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Section 1

Purpose

The fire safety assessment report is written based on the Environmental Planning and Assessment Regulation 2000 clauses 176 & 177 requirements for fire safety measures within buildings. It is intended to provide the client with a document to verify if the measures installed within the building are capable of performing to a standard no less than that to which the measure was originally designed or implemented.

The EPA 2000 Part 9, requires that any fire safety measures listed on the buildings existing fire safety schedule be inspected within 3 months prior to the issue of an Annual Fire Safety Statement (formerly Form 156), to the Local Council and the New South Wales Fire Brigades. A competent person of the owners choice is required to assess and verify that the measures installed within the building are compliant with the original design standards or codes, typical of that stated on the fire safety schedule provided by the local council or Authority Having Jurisdiction (AHJ).

The report is undertaken to determine if on the day of assessment, the nominated fire safety measures meet, exceed or fall short of the specified standards or codes. All available log books and maintenance records will be examined to verify the nominated fire safety measures are maintained to a suitable degree to permit continued reliability. The report will provide information and options for remedial works or additional activities.

Exclusions

The fire safety assessment report is intended to highlight deficiencies found relating only to the nominated fire safety measures outlined in the accepted quotation. Comments may be made regarding matters of concern relating to other fire safety measures found within the building; however these measures may require further remedial works and investigation prior to certification by others.

The nominated essential fire safety measures are assessed typically with that of the standard of performance listed on the current fire safety schedule. Any measure requested to be assessed that is not listed on the current fire safety schedule or if a fire safety schedule is not made available, have been assessed based on the system installation dates, approval dates, client statements (assessors knowledge) etc.

All reasonable efforts will be made to access occupied and concealed spaces throughout the building to assess the services contained. This report does not cover areas of the implemented systems that are not accessible or unreasonable to inspect, (e.g. roof voids, risers, sub flooring, supply air shafts and tunnels etc.) Therefore system components such as pipe sizes, fire ratings on cables etc have to be assumed that the original installation contractor has installed as per the requirements at the time of installation.

This report is not intended as a BCA assessment, nor a structural assessment of the building. Certain references may be made to facets of the Local Government building regulations such as the Building Code of Australia and Ordinance 70 relating to construction and egress. These references are made purely for the purpose of identifying the building. The structural adequacy and egress requirements of the building will not been thoroughly inspected or examined as part of this assessment and report.

Certain areas of the building may have additional fire safety measures installed that are not routinely inspected and tested by Chubb Fire Safety or quoted to be assessed (eg. individual tenancy fit-outs in multi-tenanted buildings). These areas may be excluded on the attachment certificate.

Chubb Fire Safety's Goal

The annual fire safety assessment is undertaken once every twelve months as it suggests, providing documented evidence for the client to assist them with the issue of the annual fire safety statement.

Chubb Fire Safety does not guarantee that all defective items will be identified during this annual assessment. For this to happen, an assessment lasting an indefinite time would be required to be carried out by different individuals covering their respective fields/systems. The costs associated would be prohibitive for the client and unreasonable for the objective that is to be achieved.

Since the evolution of the annual assessment requirement, CFS's aim has been that the initial assessment would identify the major non-compliant and life threatening issues closing the gap largely on non-compliance items throughout the building. Subsequent assessments would then close the gap even further to a point where the annual assessment is a formality.

Building Description

Building Description

The following description may vary from council and architect records.
This assessment is based on the fire safety measures only, not building surveying

Inspection date	2nd February 2009
Building Name	Caltex
Building Address	86 Pittwater Road, Manly NSW 2095
Nearest Cross Street	Steinton Street
Clients Site Contact	Eborahim
Rise in Stories	1
Number of levels contained	1
Building Classification/s	6
Effective Height	3
Floor Area	350
Type of Construction (Fire Resist) Required	C (BCA)
Use of building/s	Petrol Station
No Access	• n/a

Site record in formation, manuals, log books & or records.

The following information has been provided by the client to assist with the certification & identification of the fire safety measures, their respective standards and test logs.

Council Reference Letter	Not available
Fire safety schedule	Not available
Last years annual fire safety statement	Not available
Site plans	Not available
Manuals	Not available
Emergency lights register	Alternative Provider
Fire / smoke door register	Not applicable
Engineered (Performance Based) Solution	Not applicable

Register of fire safety measures

Reference to the following standards and codes is based on the standard of performance listed on the current fire safety schedule. Should a current fire safety schedule not be made available, the fire safety measures have been assessed based on the assumption that the measures were installed circa 2000's. All reasonable efforts have been made to identify any other fire safety measures found in the building, however the following table should not be interpreted as a fire safety schedule, and some measures either not accessible or not obvious may not be included.

Measure	Standard/code
Portable fire extinguishers	BCA E1.6 & AS 2444 - 1995
**Refer certifying provider- These items have been highlighted as fire safety measures found in the building, which were not quoted to be assessed and reported upon. Certification for these items should be obtained from the nominated certifying provider	

Section 2

Assessment Legend

Caltex
86 Pittwater Road,
Manly NSW 2095

The information provided in section 2 of this report is intended to provide the client with an understanding of how each particular measure has been installed and is performing against its associated standard or code. This information will determine if the Annual Fire Safety Statement should be submitted in accordance with the requirements of the Environmental Planning & Assessment Regulation 2000.

This report is not a Building Code of Australia report; however comment might be made to make the client aware of items such as travel distances, compartmentation, access and egress etc.

Key points for reviewing this assessment report:

The non compliance issues identified for each fire safety measure have been categorised for their impact on the actual performance of the system and to assist in setting priority deadlines for rectification works.

Essential Actions:

Identifies items that require rectification prior to this measure being certified and the issue of an Annual Fire Safety Statement to council. It is most likely that these items directly affect or impair the performance of this measure or may require remedial works to strictly comply with the listed standard of performance.

Comments:

Identifies items that have been highlighted as a duty of care that may be of interest to the client or issues that do not directly affect submission of the attached Annual Fire Safety Statement.

NOTES:

This report may contain abbreviations. Please refer to Appendix B for definitions.

Assessment Report (Fire Safety Measures)

The measures listed below are fire safety measures that have been requested to be certified by Chubb Fire Safety as part of the Annual Fire Safety Statement process. Job number: CER Q No 6161

1. Portable fire extinguishers

Portable Fire Extinguisher and Fire blankets were found installed in the building. This measure appears to comply generally with the requirements listed in the register of fire safety measures and attachment certificate part of this report with the exception of any deficiencies identified or outstanding maintenance issues..

The Portable fire extinguishers in the building are under a current inspection & testing contract with Chubb Fire Safety.

Areas identified with deficiencies are indicated below.

Essential Actions

- a) Last service was on May 2008. Prior to submitting the certificate to Council a service inspection should be carried out in accordance with AS 1851.

Section 3

Non Assessed Fire Safety Measures

The measures listed below are fire safety measures which were found within the building which have not been nominated to be assessed. By Chubb Fire Safety, or

Certification for these measures should be obtained from your nominated inspection and testing contractor as part of the Annual Fire Safety Statement process.

A. Emergency lighting

Emergency lighting is installed throughout the building. This measure is not serviced by Chubb Fire Safety and has not been included in the attachment certificate. Certification for this measure should be obtained from your nominated service provider.

B. Exit signs

Exit signs are installed throughout the building. This measure is not serviced by Chubb Fire Safety and has not been included in the attachment certificate. Certification for this measure should be obtained from your nominated service provider.

Appendix A

Extracts

**Australian Standards
Local Government Acts
Environmental Planning Acts
Building Code of Australia
Building Ordinances & Specifications
NSW Planning/DUAP**

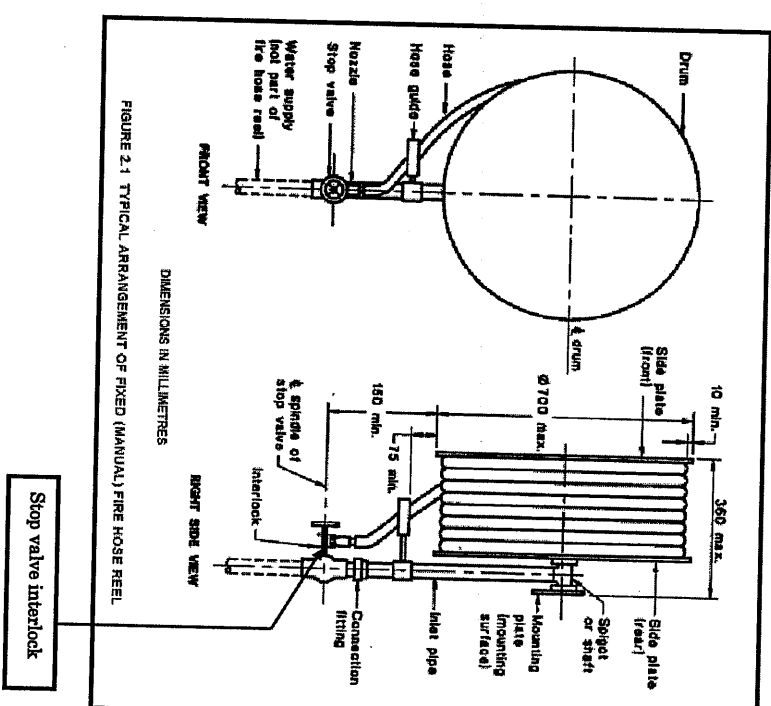
Fire Hose Reels Stop Valve and Interlock

ASI221 (1991) Clause 2.2.6

2.2.6 Stop valve and interlock

2.2.0.1 *Manual stop valve* Where a manual stop valve is used, it shall be an approved type of a nominal diameter 25 mm, and be threaded RP/25 or RI/25 in accordance with AS 1722.1.

The nozzle, which is provided for the retention of the hose or nozzle to the stop valve (see Figures 2.1 and 2.2) that will prevent the hose from being disengaged until the stop valve is open not less than two-thirds through its spindle travel. For the purpose of depressurization the nozzle shall be capable of being held in a vertical position, with the nozzle outlet pointing downwards, when the stop valve is closed.



Fire Hose Reels Instruction Disk

AS/NZS 1231:1997

22

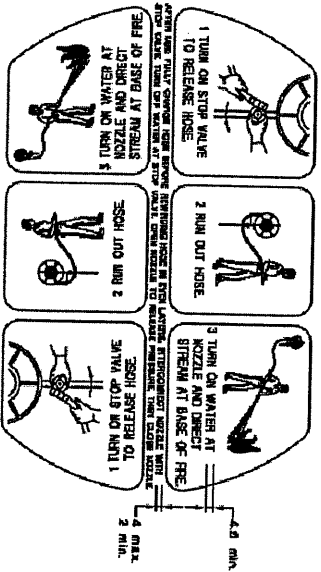


FIGURE 4.2 TYPICAL PICTORIAL OPERATING INSTRUCTIONS FOR PLACEMENT ON HOSE REEL

EPA Regulation 2000 Part 9 Division 7

Please be advised that point (b) on the attached annual fire safety statement states that the condition of the building did not disclose any grounds for prosecution under division 7. It is an offence to make a false or misleading statement and all items referred to below should be complied with prior to submitting the annual fire safety statement.

Division 7 Miscellaneous fire safety offences

183 Fire safety notices (cf clause 800G of EPA Regulation 1994)

- (1) If:
 - (a) a building's fire exit includes any fire-isolated stairway, passageway or ramp, and
 - (b) a notice in the form at the end of this clause is not at all times displayed in a conspicuous position adjacent to a doorway providing access to, but not within, that stairway, passageway or ramp,
- the occupier of the part of the premises adjacent to the stairway, passageway or ramp is guilty of an offence.
- Maximum penalty: 100 penalty units.
- (2) The words "OFFENCE RELATING TO FIRE EXITS" in the notice referred to in subclause (1) (b) must be in letters at least 8 millimetres high, and the remaining words must be in letters at least 2.5 millimetres high.
- (3) A notice in the form prescribed under the Local Government Act 1919 or the Local Government Act 1993 for the purposes of a provision corresponding to this clause is taken to comply with the requirements of this clause.

OFFENCE RELATING TO FIRE EXITS

It is an offence under the Environmental Planning and Assessment Act 1979:

- (a) to place anything in or near this fire exit that may obstruct persons moving to and from the exit, or
- (b) to interfere with or obstruct the operation of any fire doors, or
- (c) to remove, damage or otherwise interfere with this notice.

184 Fire exits (cf clause 800H of EPA Regulation 1994)

A person must not:

- (a) place anything that may impede the free passage of persons:
 - (i) in a stairway, passageway or ramp serving as or forming part of a building's fire exit, or
 - (ii) in a path of travel leading to a building's fire exit, or
- (b) interfere with, or cause obstruction or impediment to, the operation of any fire doors providing access to a stairway, passageway or ramp serving as or forming part of a building's fire exit, or
- (c) remove, damage or otherwise interfere with a notice referred to in clause 183.

Maximum penalty: 100 penalty units.

185 Doors relating to fire exits (cf clause 80G1 of EPA Regulation 1994)

A person must not:

- (a) without lawful excuse, interfere with, or cause obstruction or impediment to, the operation of any door that:
 - (i) serves as or forms part of a building's fire exit, or
 - (ii) is situated in a path of travel leading to a building's fire exit, or
- (b) without lawful excuse, obstruct any doorway that:
 - (i) serves as or forms part of a building's fire exit, or
 - (ii) is situated in a path of travel leading to a building's fire exit.

Maximum penalty: 100 penalty units.

186 Paths of travel to fire exits (cf clause 80GJ of EPA Regulation 1994)

The owner of a building:

- (a) must ensure that:
 - (i) any stairway, passageway or ramp serving as or forming part of a building's fire exit, and
 - (ii) any path of travel leading to a building's fire exit, is kept clear of anything that may impede the free passage of persons, and
- (b) must ensure that the operation of any door that:
 - (i) serves as or forms part of a building's fire exit, or
 - (ii) is situated in a path of travel leading to a building's fire exit, is not interfered with, or otherwise obstructed or impeded, except with lawful excuse, and
- (c) must ensure that any notice required by clause 183 to be displayed is so displayed.

Maximum penalty: 100 penalty units.

Appendix B

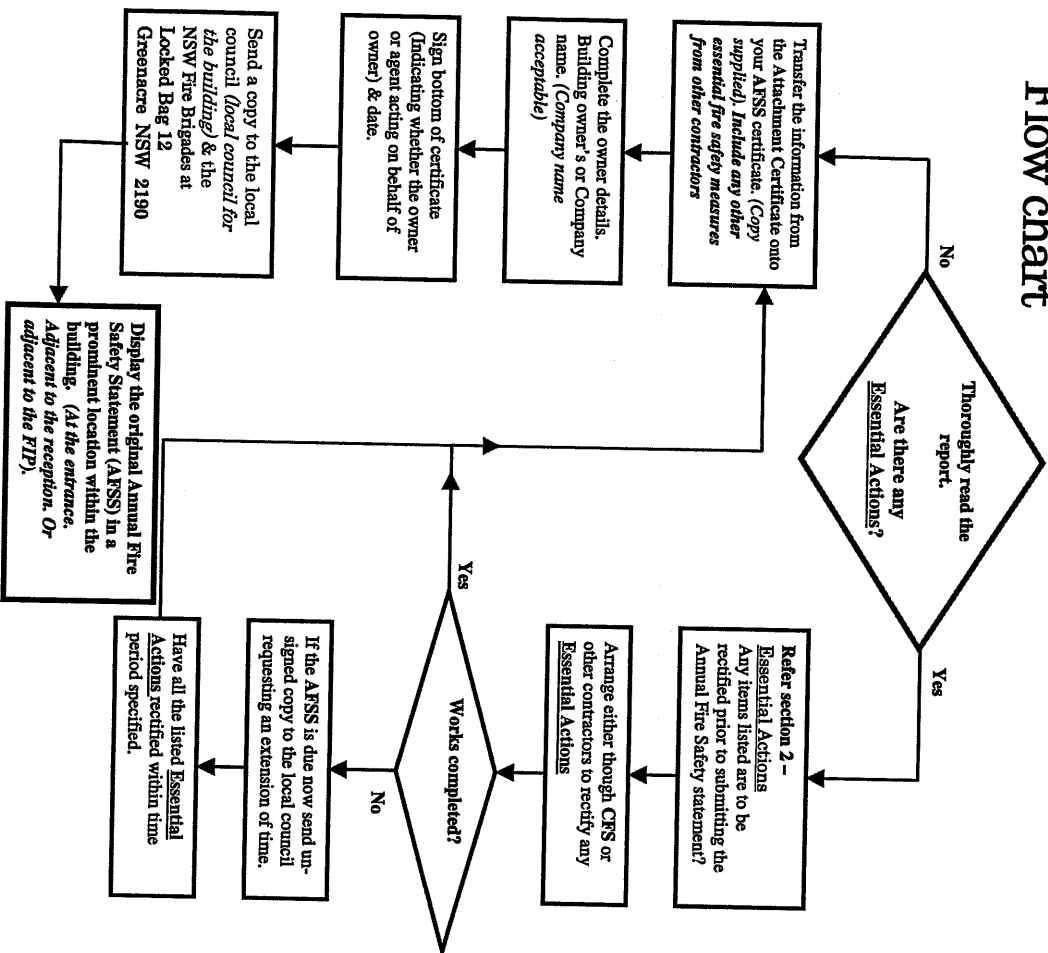
Abbreviations

AS	: Australian Standard
ASE	: Alarm Signalling Equipment
BCA	: Building Code of Australia
BRANS	: Building Regulation Advisory Notes
BGA	: Break Glass Alarm
DUAP	: Dept. Urban Affairs & Planning
EPA	: Environmental Protection Authority
EPA 2000	: Environmental Planning and Assessment Regulation 2000
EWIS	: Emergency Warning & Intercommunication System
EL	: Emergency lighting
FCC	: Fire Control Centre
FD	: Fire Door
FTP	: Fire Indicator Panel
FRL	: Fire Resistance Level
HRS	: High Piled Storage
HR	: Hose Reel
HVAC	: Heating Ventilation & Air Conditioning
HYD	: Hydrant
ICS	: Local Control Station
IGA	: Local Government Act
IMR	: Lift Motor Room
LWC	: Light Weight Construction
MECP	: Main Evacuation Control Panel
MJC	: Multiple Jet Control
MSR	: Main Switch Room
OHI	: Ordinary Hazard 1
OHII	: Ordinary Hazard 2
OHIII	: Ordinary Hazard 3
ORD 70	: Ordinance 70
OWS	: Occupant Warning System
POT	: Path of Travel



Appendix C

Flow chart



Attachment Certificate

Note: The measures and standards of performance tabled on the Attachment Certificate should be transferred to the annual fire safety statement supplied by council, or on the blank annual fire safety statement provided by Chubb Fire Safety.

The measures tabled on the Attachment Certificate should complement any other fire safety measure assessed by others (i.e. Fire seals by Passive fire contractor or mechanical air handling systems) and be compiled onto one single annual fire safety statement to be sent to the Council and the New South Wales Fire Brigades, along with a copy of the current fire safety schedule if available.



A UTC Fire & Security Company

Chubb Fire Safety
120 Silverwater Road
Silverwater NSW 2128
Australia
Tel: +61 (0)2 6748 7022
Fax: +61 (0)2 6748 7322
www.chubb.com.au

ATTACHMENT CERTIFICATE

NOT FOR SUBMISSION TO COUNCIL

(Supporting Document for preparation of statutory Annual Fire Safety Statement)

Building Identification

Street: Pitwater Road
Suburb: Manly NSW 2095
House/Unit No. & Name: 86 Caltex
Nearest Cross Street: Seinton Street
Building Use: Petrol Station
Assessment Date: 2nd February 2009

FIRE SAFETY MEASURES	STANDARD OF PERFORMANCE
Notified fire safety measures	Applicable Australian Standard or Local Government Standard of performance
Portable fire extinguishers	BCA E1.6 & AS 2444 - 1995 Action Required

The information listed in the above table and any notes stipulated, are required to be transferred to the clients Annual Fire Safety Statement (with any other fire safety measures) for submission to council and the NSWFR, together with copy of the current fire safety schedule. Should an annual fire safety statement be required, the blank statement provided can be used which should be accepted by most councils and the NSWFR.

Statement

I, Milan Denovac of Chubb Fire Safety
Certify that:

The above fire safety measures have been assessed by a properly qualified person to the standard of performance listed. The attached assessment report (Job no. CER 5161) details deficiencies relating to each measure that should be rectified prior to submission of an annual fire safety statement.

The information contained in this certificate should be read in conjunction with the attached report dated as 2nd February 2009 and is to the best of my knowledge and belief, true and accurate.

Signature

Assessor

[Signature] Date 2nd February 2009

Note: Chubb Fire Safety does not endorse submission of an annual fire safety statement based on the information provided above, until such time as the defects / deficiencies listed in the attached annual fire safety assessment have been rectified.

Annual Fire Safety Statement

Issued under the Environmental Planning and Assessment Regulations 2000

Type Of Statement: ☒ Annual ☐ Supplementary

Name of Owner: Tungsten Group - Caltex
/Agent:

Address: Level 1, 100 Dorcas Street
South Melbourne VIC 3205

I Certify that:

- a) Each essential fire safety measure specified in this statement has been assessed by a properly qualified person and was found, when it was assessed, to be capable of performing:
- i. in the case of an essential fire safety measure applicable by virtue of a fire safety schedule, to a standard not less than that specified in the schedule, or
- ii. in the case of an essential fire safety measure applicable otherwise than by virtue of a fire safety schedule, to a standard no less than that to which the measure was originally designed and implemented, and:
- b) the building has been inspected by a properly qualified person and was found, when it was inspected, to be in a condition that did not disclose any grounds for a prosecution under Division 7 of the Environmental Planning and Assessment Regulation 2000, and:
- c) The information contained in this statement is, to the best of my knowledge and belief, true and accurate.
- Identification of building
- Building Name: Caltex

Street Address: 86 Pitwater Road Suburb: Manly NSW 2095

Nearest Cross St: Seinton Street

Owners Details
Name: Tungsten Group - Caltex

Address: Level 1, 100 Dorcas Street Suburb: South Melbourne

Statutory Fire Safety Measures	Standard of Performance	Assessment Date
Portable fire extinguishers	BCA E1.6 & AS 2444 - 1995	2nd February 2009

Date of Statement: 2 / 2 / 2009

Signature: [Signature]

In accordance with Clauses 175, 176 & 177 of the E.P. & A. Regulations 2000, the owner of the building must cause a copy of this Statement:

- to be forwarded to the Council and a copy (together with a copy of the current Fire Safety Schedule) to the Commissioner of the New South Wales Fire Brigades, Locked Bag 12, Greenacre, NSW, 2190.
- To be prominently displayed (together with a copy of the current Fire Safety Schedule) within the building.



Our Ref: 22297

Ph: 8786.6200
Fax: 8786.6240

FACSIMILE TRANSMISSION

Page 1 of 3

TO: A.W.FOSTER
ATTN: KAREN
FAX NO: 9773 1178
DATE: 27.1.09
FROM: ANNETTE SULTANA
RE: MATERIAL ANALYSIS REPORT

Attached are the copies of the Analysis Reports on Sand and Gravel as requested.

ATTENTION

تاریخ: ۱۳۸۵/۰۵/۰۵

[illegible]

From Paris Detachable

•
Ω

12:11 6027/10/72

DR EBRANIN RANMAN
SAND
USED AT CHARTER MOUNT
FROM PAULS PETROLEUM



Rocla Technology
72 Chisholm Street, Gullford
NSW 2161 Australia
PO Box 608
Tel: 02 961 2 8724 2888
Facsimile: +61 2 8724 2845

Materials Laboratory Test Report

17303. Kumell Assessment as Compaction Sand

17303. Sand, ex - Kumell Description: H-Fill sand ex. Kumell-3/10/07

Method 10.4, pH Value of Soil

17303. Test date 08-Oct-07 pH 8.85

Method 10.7, Soil Resistivity by Soil Box Analysis

17303. Test date 08-Oct-07 Soil Resistivity (ohm m) 33.7 Moisture Content (%) 5.3

Method 7.2, Sieve Analysis to AS 1141, Section 11

17303. Test date 08-Oct-07 Sieve Size Percent Passing
2.36 mm 100
1.18 mm 100
600 um 96
300 um 77
150 um 4
75 um 0

Note - samples were tested as received unless stated otherwise.
**** End of Record ****

Rocla Pty Limited (ACN 900 002 181) A member of the Rocla Building Group

Rocla Hamilton 31/10/2007 912517 A

David Day

DR EBRANIN RANMAN
GRAVEL
USED AT CHARTER MOUNT
FROM PAULS PETROLEUM



Hanson Construction Materials Pty Ltd
ABN 90 008 873 734
Technical Services Centre - Wollongong
100 Wollongong Road
Easton Creek NSW 2767
PO Box 3092
Wollongong NSW 2500
Tel (02) 9205 9855
Fax (02) 9205 9815
www.hansonhsc.com

TECHNICAL SERVICES, WALLGROVE - TEST CERTIFICATE

Date 11/07/08

Certificate No. 110786

CUSTOMER - HANSON CONSTRUCTION MATERIALS PTY LTD

MATERIAL - 10 mm BASALT AGGREGATE - EX HANSON WALLGROVE QUARRY

TEST(S) SAMPLED IN ACCORDANCE WITH AS1141.3 (CLAUSE 5.5.50)

SAMPLE DATE: 30/06/08
SAMPLE NO. 08-0322

AS1141.3 PARTICLE SIZE DISTRIBUTION - WASHED

SEIVE SIZE	% PASSING
19.0 mm	100
13.2 mm	97
9.5 mm	82
6.3 mm	33
4.75 mm	6
2.36 mm	4
1.18 mm	3

AS1141.3 MATERIALS FINER THAN 75 MICRONS (BY WASHING)
MATERIAL FINER THAN 75 MICRONS = 2 %

Approved Signatory - DAVID DAY



THIS DOCUMENT IS ISSUED IN ACCORDANCE WITH
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"PAULS PETROLEUM"
 <paupps@eassy.com.au>
 30/01/2009 11:20

To: "Ebrahim Rahman" <erahman@caltex.com.au>
 cc:
 bcc:
 Subject: Re: Manly - Reinforcing details

Ebrahim,

I confirm that the concrete and re-inforcing to the forecourt and slabs over the tank farm are in accordance with Caltex specification Volume 2 Section 6 Concreting.

Kind Regards,
 Sara-Beth Cagliano



CALTEX
 Caltex Australia

30th January 2009

Caltex Australia Petroleum Pty Ltd
 GPO Box 3916
 SYDNEY, NSW 2001

Underground Petroleum Storage System (UPSS) Design Certification

I, **Daryl Osborne**,
 in my capacity as Caltex National Project Manager – Design, Image & Procurement certify that
 the UPSS now installed at:

Manly Star Mart
22297 Manly

located at the corner of Pittwater and Steirton Roads Manly
 fully complies with

- the requirements of the standard documents listed in the Caltex UPSS Design Feature Specification
- meets or exceeds the equipment requirements of 'Level 1' Equipment as defined in AS 4897
- meets or exceeds the requirements of NSW UPSS Regulation 2008

Further I confirm that:

- the equipment has been installed in accordance with the manufacturers specifications
- has been subjected to a two(2) stage Equipment Integrity Test, pre-bury and again at the completion of construction and prior to receiving fuel, by a third party specialist service provider.

Copies of all the applicable inspection and test reports are included in the UPSS Design Report – 22297 Manly Star Mart

In support of my capability to provide this certification I confirm:

- I have worked in the fuel retailing section of the petroleum industry in a variety of design and construction management roles for more than 18 years
- I have been directly involved in the design of Caltex service station UPSS for all that period and held national design management responsibility for Caltex since 1996.
- On behalf of Caltex I have collaborated on AIP design committees for various Codes of Practice including CP4 and review of Australian Standards including the last two editions of AS 1940
- On behalf of Caltex I have assisted in the review and development of the NSW UPSS Regulation 2008 and the soon to be gazetted Stage 2 VR regulations.


 Daryl Walter Osborne BE (Civil) MIEAust (Grad)
 Caltex Project Manager – Design Image & Procurement