

Annex E

Historical Aerial Photographs



N.S.W. 252-5069

NEWCASTLE

RUN 3 N 22.7.54 LENS 267078 152.28 M/M 15500'

CONFIDENTIAL

ADASTRAPHOTO





NSW
411
5135



Newcastle
Project



Run 4
Nov. 1959



LANDS PHOTO
5,950' A.S.L.
114.44 m. m.







NSW.
1410
5019



NORTHUMBER-
LAND PROJECT
1965

NSW1410



RUN 6
26.9.65



5.950' A.S.L.
114.44M.M. →



1ST COPY

CROWN
COPY N.S.W.
LANDS PHOTO
LOG-E





NSW
2268
28

NEWCASTLE I.S.G.
(NEWCASTLE) 1/16000
(MISC. 898)
NSW 2268

RUN 3
26.10.74

2514 M ASL
151.45 MM

CROWN
COPY N.S.W.
LANDS PHOTO

1ST COPY



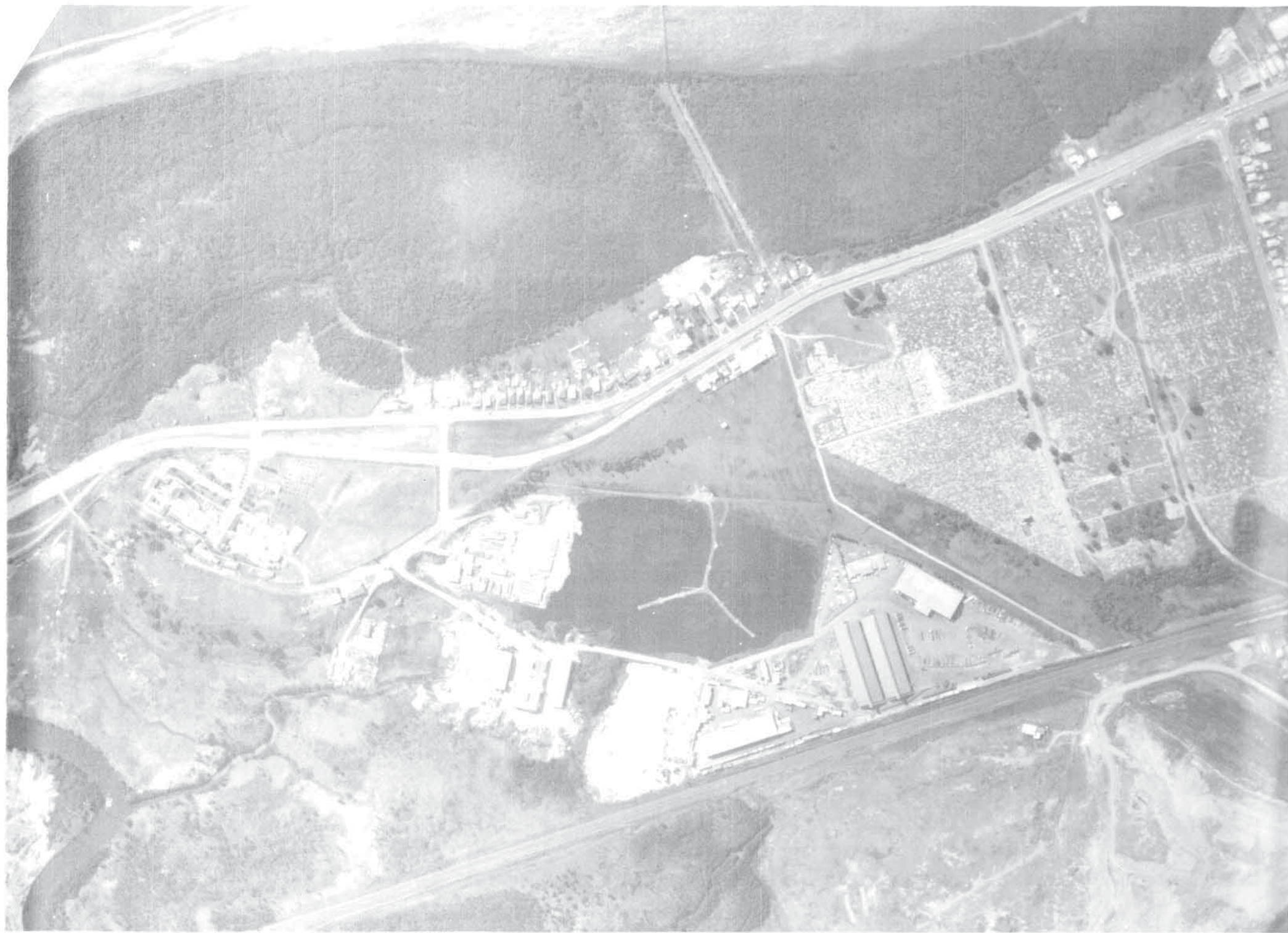
NSW
3334
49

NEWCASTLE 1983
1:16000 COLOUR
(M1540) NSW3334

RUN 8
13.9.83

2896 M ASL
151.45MM

CROWN
COPY N.S.W.
LANDS PHOTO



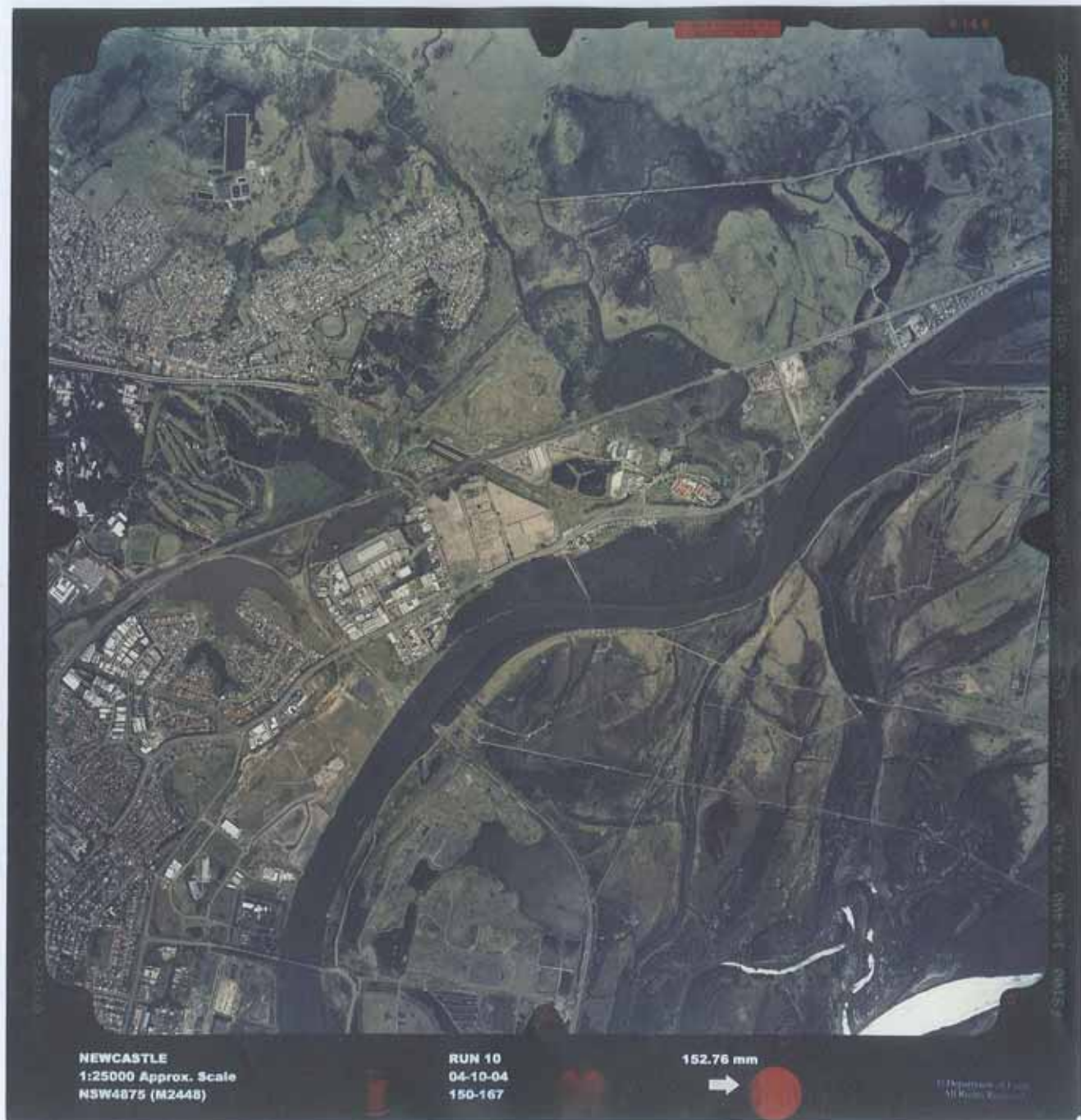


NEWCASTLE
1:25000 Approx. Scale
NSW4116

RUN 10
25-02-93
69-86

3932M ASL
151.45 mm
→





NEWCASTLE
1:25000 Approx. Scale
NSW4875 (M2448)

RUN 10
04-10-04
150-167

152.76 mm



1:250000 approx. scale
1:250000 approx. scale
1:250000 approx. scale



Annex F

Dangerous Goods Information



WorkCover NSW
92-100 Donnison Street, Gosford, NSW 2250
Locked Bag 2906, Lisarow, NSW 2252
T 02 4321 5000 F 02 4325 4145
WorkCover Assistance Service 13 10 50
DX 731 Sydney workcover.nsw.gov.au

Our Ref: D12/037784
Your Ref: Drew Wood

2 April 2012

Attention: Drew Wood
Environmental Resources Management
53 Bonville Ave
Thornton NSW 2322

Dear Mr Wood,

RE SITE: Lot 12 Old Maitland Rd Sandgate NSW

I refer to your site search request received by WorkCover NSW on 23 March 2012 requesting information on licences to keep dangerous goods for the above site.

Enclosed are copies of the documents that WorkCover NSW holds on Dangerous Goods Licences 35/034659 & 35/037909 relating to the storage of dangerous goods at the above-mentioned premises, as listed on the Stored Chemical Information Database (SCID).

If you have any further queries please contact the Dangerous Goods Licensing Team on (02) 4321 5500.

Yours Sincerely

Brent Jones
Senior Licensing Officer
Dangerous Goods Notification Team

CONTACT FOR NOTIFICATION INQUIRIES

Title: Mr / Miss / Ms / Mrs / Other (please specify) _____ Family name McGrath
Given name Paul Nicholas Other names _____
Gender Male / Female (please circle) Male Date of birth 12/10/50 Place of birth Orange
Postal address P.O. Box 426
Suburb Raymond Terrace State NSW Postcode 2824
Business phone 0249648293 Business fax number 0249648525
Business email address paul-mcgrath@toll.com.au

Previous licence number or acknowledgement number (if known)

35/ 034659

Previous occupier (if known)

SIERRA SUN (NSW) P.L.

Site on which dangerous goods are to be kept

Number

Street

158OLD MAITLAND RD SANDGATE

Nearest cross street

NEW ENGLAND HIGHWAY

Lot and DP if no street number

Is the site staffed? If yes, state number of employees

34

Site staffing: Hours per day

14

Days per week

6

Site emergency contact

Phone number

Name

(04)17244328CHRISTOPHER JONES

Nature of the site (eg farm, warehouse, shop etc)

TRANSPORT & STORAGE

Nature of your primary business activity

TRANSPORT & STORAGE

ABN (if any)

28009683452

Website details (if any)

What is the ANSZIC code most applicable to your business? (see guide for list of codes and further information)

Code

Description

611ROAD FREIGHT TRANSPORT

Attach a site sketch of the premises. Refer to the Guide for information on the requirements for the site sketch.

Attach a photocopy page from a local street directory or other map showing the locality of the premises. Mark the location of the premises with an X

List the dangerous goods that will be stored and/or processed on these premises. Copy this page and attach additional sheets if there is insufficient space.

Identifier	Type of storage location or process	Class	Maximum storage capacity (L, kg, M ³)
SSAN	STORES	5.1	2580 TONNES

UN Number	Proper shipping name	Class	PG (I, II, III)	Product or common name	HazChem symbol	Typical qty	Unit eg L, kg, M ³
1942	AMMONIUM NITRATE	5.1	III	AMMONIUM NITRATE	[F+]	2580	TONNES

Identifier	Type of storage location or process	Class	Maximum storage capacity (L, kg, M ³)

UN Number	Proper shipping name	Class	PG (I, II, III)	Product or common name	HazChem symbol	Typical qty	Unit eg L, kg, M ³

Identifier	Type of storage location or process	Class	Maximum storage capacity (L, kg, M ³)

UN Number	Proper shipping name	Class	PG (I, II, III)	Product or common name	HazChem symbol	Typical qty	Unit eg L, kg, M ³

Identifier	Type of storage location or process	Class	Maximum storage capacity (L, kg, M ³)

UN Number	Proper shipping name	Class	PG (I, II, III)	Product or common name	HazChem symbol	Typical qty	Unit eg L, kg, M ³

Identifier	Type of storage location or process	Class	Maximum storage capacity (L, kg, M ³)

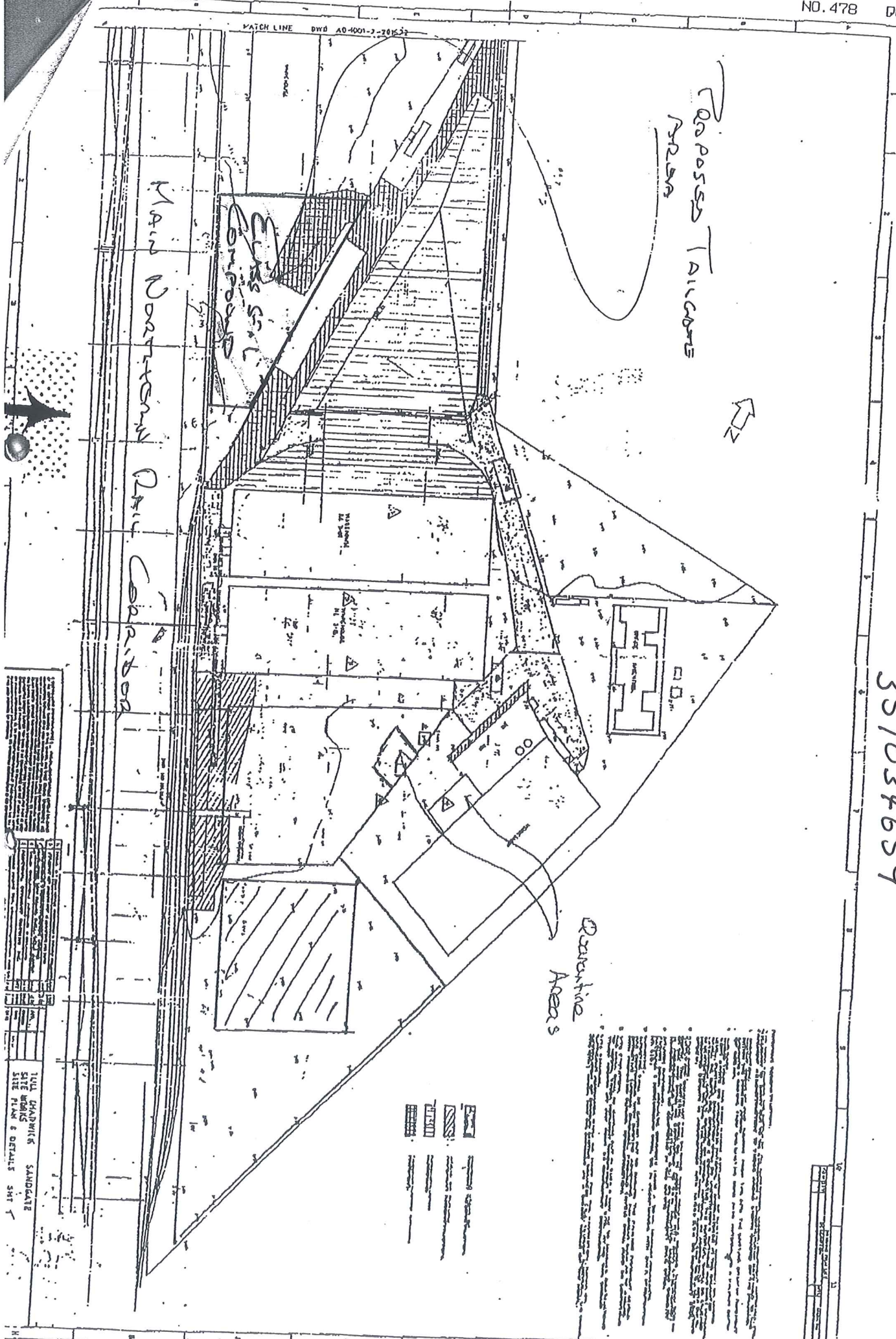
UN Number	Proper shipping name	Class	PG (I, II, III)	Product or common name	HazChem symbol	Typical qty	Unit eg L, kg, M ³

11:12

AQIS PLANT EXPORTS, NSW → 02602351

NO. 478

0002



35/034659



Licence No. 35/034659

APPLICATION FOR RENEWAL OF LICENCE TO KEEP DANGEROUS GOODS

ISSUED UNDER AND SUBJECT TO THE PROVISIONS OF THE DANGEROUS GOODS ACT, 1975 AND REGULATION
THEREUNDER

DECLARATION: Please renew licence number 35/034659 to 3/08/2006. I confirm that all the licence details shown below are correct (amend if necessary).

Russell MacFarlane

(Signature)

for: SIERRA SUN (NSW) PTY LTD

RUSSELL MAC FARLANE

(Please print name)

27-6-05

(Date signed)

THIS SIGNED DECLARATION SHOULD BE RETURNED TO:

WorkCover New South Wales
Dangerous Goods Licensing Section
LOCKED BAG 2906
LISAROW NSW 2252

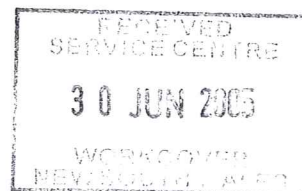
Enquiries: ph (02) 43215500
fax (02) 92875500

Details of licence on 17 June 2005

Licence Number 35/034659

Expiry Date 3/08/2005

Licensee SIERRA SUN (NSW) PTY LTD ACN 081 043 914
RUSSELL'S SANDGATE TRANSPORT CENTRE



Postal Address: RUSSELL'S SANDGATE TRANSPORT CENTRE UNIT 602 / 6 WATT ST
NEWCASTLE NSW 2300

Licensee Contact RUSSELL MACFARLANE Ph. 02 4901 2636

Premises Licensed to Keep Dangerous Goods

SIERRA SUN (NSW) PTY LTD RUSSELL'S SANDGATE TRANSPORT CENTRE
158 OLD MAITLAND RD SANDGATE 2304

Nature of Site STORAGE

Major Supplier of Dangerous Goods VARIOUS

Emergency Contact for this Site GEOFF PHELPS Ph. 0416 057 470

Site staffing 9 HRS, 5 DAYS

Details of Depots

Depot No.	Depot Type	Goods Stored in Depot	Qty
1	ROOFED STORE	Class 5.1	2000000 KG
	UN 1942 AMMONIUM NITRATE		2000000 KG
2	ROOFED STORE	Class 5.1	580000 KG
	UN 1942 AMMONIUM NITRATE		580000 KG

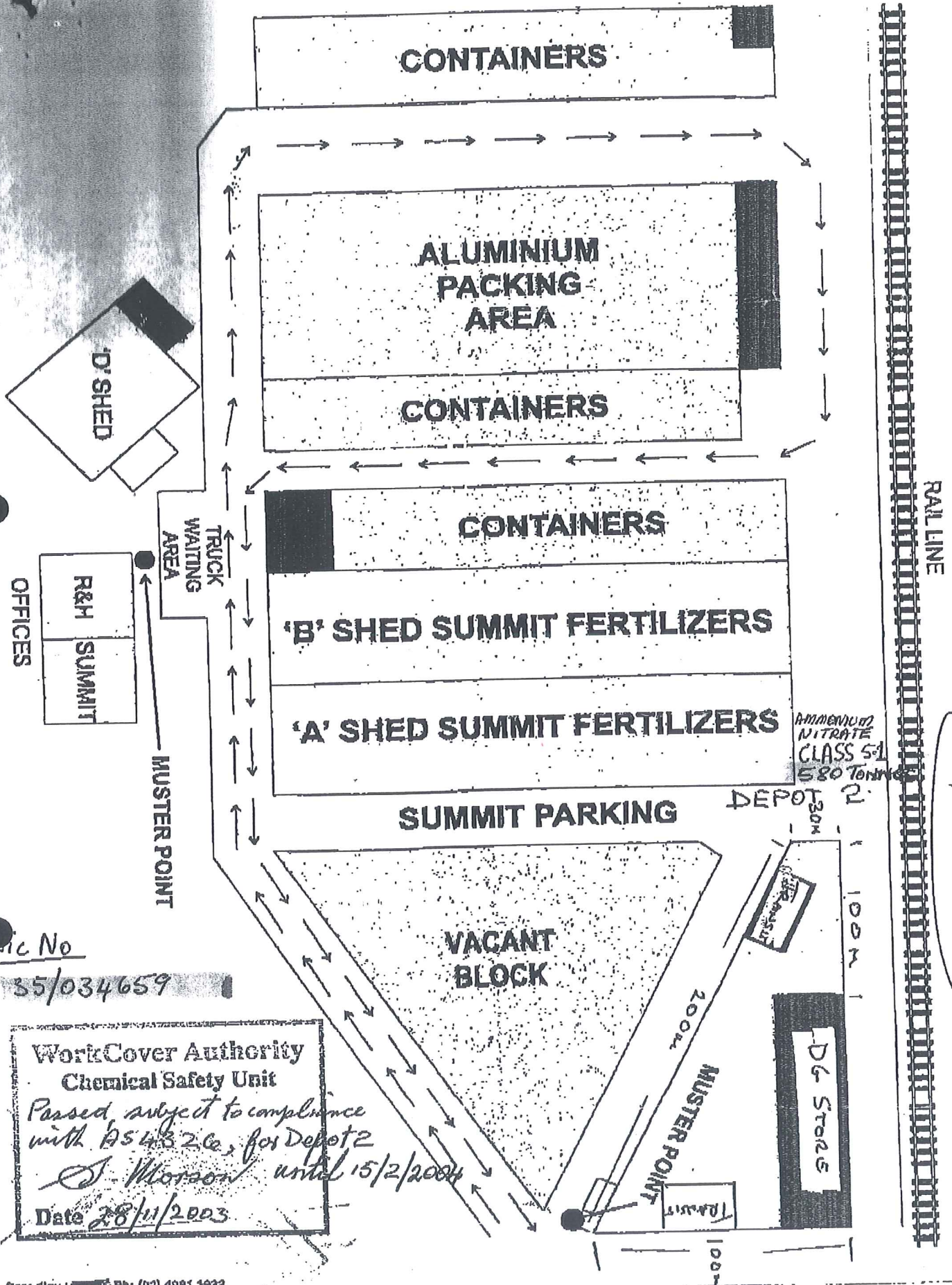
Faxed 27-6-05

28/11 '03 09:20 FAX 01 2 9370 6103
27/11 '03 THU 11:30 FAX 61 2 49648724
07-NOV-2003 09:120 FROM:R&H TRANSPORT SANDGA 0249602351

WORKCOVER NSW
R & H TRANSPORT

TO:R&H TOMAGO

SS 1054 0002 002
659 P:1/1



File No

35/034659

WorkCover Authority
Chemical Safety Unit

Passed subject to compliance
with AS 4326, for Depot 2

Date 28/11/2003



WorkCover New South Wales, 400 Kent Street, Sydney 2000. Tel: 9370 5000 Fax: 9370 5999 ALL MAIL TO G.P.O. BOX 5364 SYDNEY 2001

Licence No. 35/034659

APPLICATION FOR RENEWAL OF LICENCE TO KEEP DANGEROUS GOODS



ISSUED UNDER AND SUBJECT TO THE PROVISIONS OF THE DANGEROUS GOODS ACT, 1975 AND REGULATION THEREUNDER

DECLARATION: Please renew licence number 35/034659 to 4/08/2003. I confirm that all the licence details shown below are correct (amend if necessary).

Russell MacFarlane

(Signature)

for: SIERRA SUN (NSW) PTY LTD

RUSSELL MACFARLANE

(Please print name)

18-2-02

(Date signed)

THIS SIGNED DECLARATION SHOULD BE RETURNED TO: (please do not fax)

WorkCover New South Wales
Dangerous Goods Licensing Section
GPO BOX 5364
SYDNEY 2001

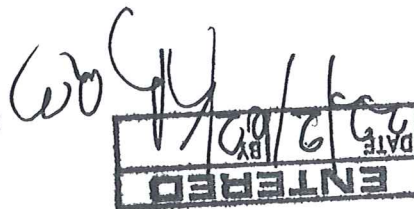
Enquiries: ph (02) 9370 5187
fax (02) 9370 6104

Details of licence on 12 February 2002

Licence Number 35/034659

Expiry Date 4/08/2002

Licensee SIERRA SUN (NSW) PTY LTD ACN 081 043 914
RUSSELL'S SANDGATE TRANSPORT CENTRE



Postal Address: RUSSELL'S SANDGATE TRANSPORT CENTRE 243 GRAND PDE

~~BONNELLS BAY NSW 2204~~ 35 VICTORIA PDE. NELSON BAY NSW 2315

Licensee Contact RUSSELL MACFARLANE Ph. 02 ~~4978 3035~~ 49810431

Premises Licensed to Keep Dangerous Goods

SIERRA SUN (NSW) PTY LTD RUSSELL'S SANDGATE TRANSPORT CENTRE
158 OLD MAITLAND RD SANDGATE 2304

Nature of Site STORAGE

Major Supplier of Dangerous Goods UNKNOWN OR OTHER

Emergency Contact for this Site GEOFF PHELPS Ph. 0416 057 470

Site staffing 9 HRS, 5 DAYS

Details of Depots

Depot No. Depot Type

Goods Stored in Depot

1 ROOFED STORE
UN 1942 AMMONIUM NITRATE

Class 5.1

2000000 KG
2000000 KG



Qty

RISE MANAGEMENT & CONSULTING SERVICES PTY LTD

ACN 003 659 443

63 Ridgeway Road
New Lambton Heights
NSW 2305
Tel: 02 4952 2932
Fax: 02 4965 5006
Mob: 0412 118 028
Email: risecons@nru.com.au

Licensing Section
Chemical Management
WorkCover
GPO Box 5364
SYDNEY NSW 2001



31 July 2000

Re: Application for Licence to Store Dangerous Goods - 35/XXXXXX
Sierra Sun (NSW) Pty Ltd, Old Maitland Road, SANDGATE, NSW 2304

Please find attached an Application from Sierra Sun (NSW) Pty Ltd to store ammonium nitrate (UN 1942 and/or UN 2067) at an existing warehouse at their transport complex, Old Maitland Road, SANDGATE.

A Development Application is being prepared for submission to the Newcastle Council for the change in use of the facility which has previously been used for the storage of mineral sands and other bulk fertilizers such as superphosphate and urea. The store is currently vacant and it is not intended to store other materials with the ammonium nitrate.

The site is remote and complies with the minimum separation distance requirements from Protected Works and other dangerous goods depots.

A Preliminary Hazard Analysis and Emergency Response Plan have been prepared to support the DA and a copy can be provided if required.

The ammonium nitrate in 1 tonne IBC's will be delivered to site by road or rail and stacked in the store in accordance with the requirements of AS 4326-1995 Sections 4 and 7. The maximum stack to be 500 tonnes with a minimum of 3 metres between them and a gap of 1,200 mm to the walls.

It is possible that some prill will be de-bagged within the store for direct loading to bulk transport vehicles. Empty bags to be collected for disposal at an approved land fill.

The building is of steel frame with metal cladding and has a small office complex in one corner. The floor is of bituminous concrete (hot mix) and is impervious. A cement slurry dressing is to be applied to facilitate clean up of any spills. A small berm is constructed around the interior of the walls to act as secondary containment in the event of a loss of containment or fire. There are no sumps or enclosed drains within the store.

The building has a fire hydrant system installed internally with an external hydrant point near the office. It is proposed to install a fire hose reel at each internal hydrant point and also to install a dry powder fire extinguisher with a rating of not less than 60 B(E) at each point for staff to use.

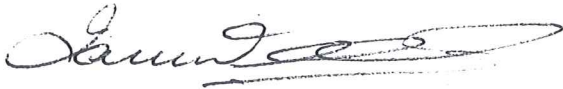
The area around the store has been sealed. The site is enclosed with a security fence to AS 1725 and security patrols are employed after hours and at weekends.

Electrical fittings will be upgraded to IP 65 where necessary and a mesh screen will be fitted over the roof mounted lights to minimise the potential for hot elements to fall onto the stacks of ammonium nitrate. All mechanical equipment shall comply with the requirements of AS 4326 - 1995.

The store has been inspected by me in conjunction with your Newcastle Inspector, Graeme Aldred, and no difficulties were identified with the proposal in relation to achieving compliance with the NSW Dangerous Goods (General) Regulations 1999.

Should you require additional information please contact me.

For your consideration.



I M Wells FIEAust., CPEng.
Accredited Consultant

Copy to:

Mr G. Aldred
WorkCover
956 Hunter Street
NEWCASTLE WEST
NSW 2302

Mr Russ MacFarlane
Sierra Sun (NSW) Pty Ltd
213 Grand Parade
BONNELLS BAY
NSW 2264

Application for Licence to Keep Dangerous Goods



Application for ☒ new licence ☐ amendment ☐ transfer ☐ renewal of expired licence

Expiry 4/2/02

PART A - Applicant and site information

See page 2 of Guidance Notes.

1 Name of applicant

ACN

SIERRA SUN (NSW) PTY LTD LIMITED

081 043 914

2 Postal address of applicant

Suburb/Town

Postcode

213 GRAND PARADE

BONNELL'S BAY

2264

3 Trading name or site occupier's name

RUSSELL'S SANDGATE TRANSPORT CENTRE

4 Contact for licence inquiries

Phone

Fax

Name

02 4973 3035

02 4973 1780

RUSSELL MACFARLANE

5 Previous licence number (if known)

35/

N/A 034659

6 Previous occupier (if known)

TOLL TRANSPORT

7 Site to be licensed

No

Street

158

OLD MAITLAND ROAD

Suburb / Town

Postcode

SANDGATE

2304

8 Main business of site

STORAGE

9 Site staffing: Hours per day

9

Days per week

5

10 Site emergency contact

Phone

Name

0416 057 470

GEOFF PHELPS

11 Major supplier of dangerous goods

INCITEC

12 If a new site or for amendments to depots - see page 4 of Guidance Notes.

Plan stamped by:

Name of Accredited Consultant

Date stamped

I. M. WELLS

31 July 2000

I certify that the details in this application (including any accompanying computer disk) are correct and cover all licensable quantities of dangerous goods kept on the premises.

13 Signature of applicant

Printed name

Date

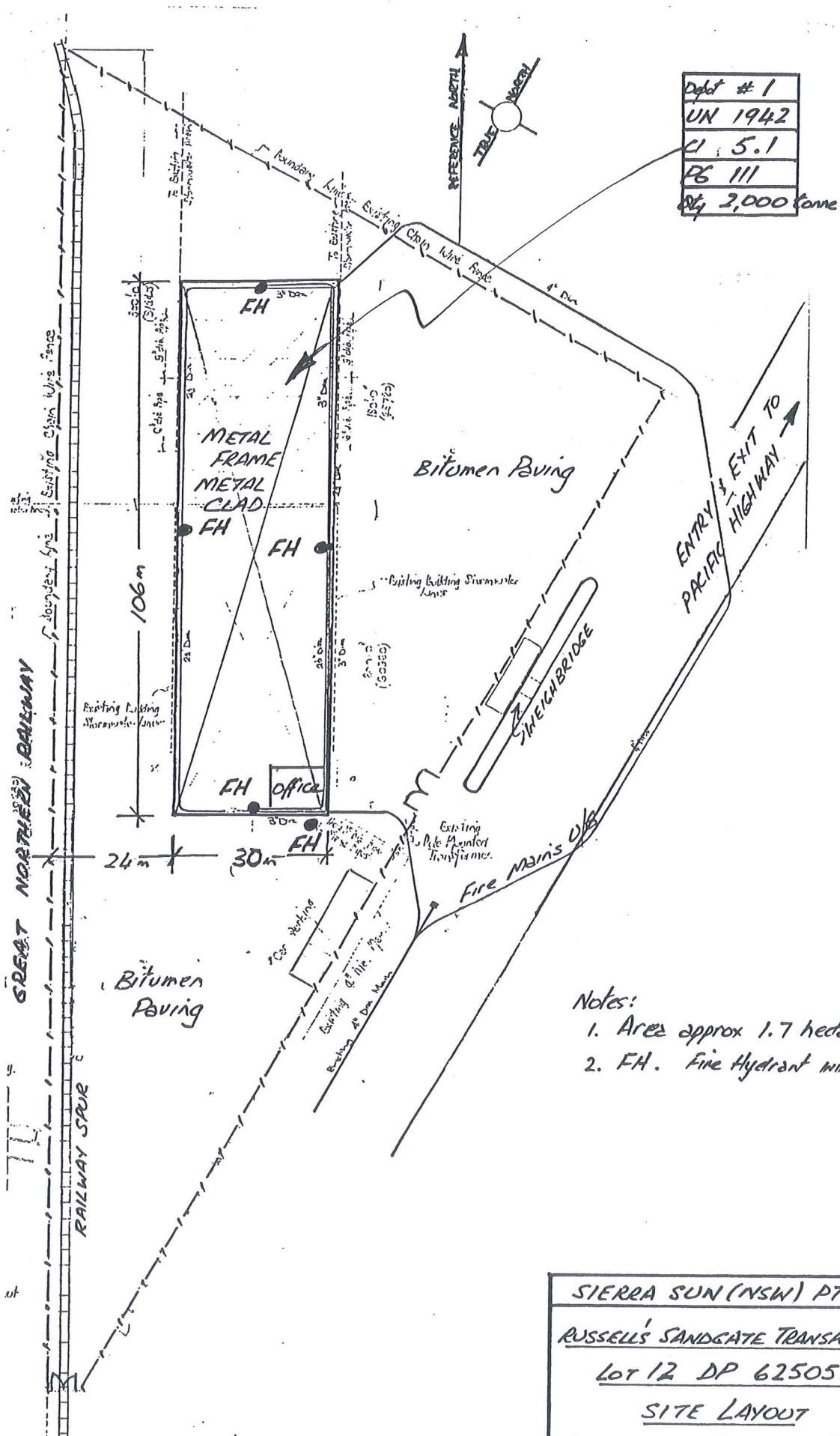
J. MacFarlane

FAY MACFARLANE

31/8/00

Please send your application, marked CONFIDENTIAL, to:

Dangerous Goods Licensing, Level 3, Locked Bag 10, Clarence Street,
SYDNEY NSW 2000



Notes:

SIERRA SUN (NSW) PTY LTD
RUSSELL'S SANDGATE TRANSPORT CENTRE
LOT 12 DP 625053
SITE LAYOUT
 AMMONIUM NITRATE STORE

What is a depot? See page 5 of the Guidance Notes.

PART C – Dangerous Goods Storage Complete one section per depot.

If you have more depots than the space provided, photocopy sufficient sheets first.

Depot Number	Type of depot (see page 5)	Depot Class	Maximum storage capacity
<i>add new</i> 1	ROOFED STORE	5.1	2,000,000 kg 2,000 tonnes

UN Number	Proper Shipping Name	Class (I, II, III)	PG	Product or common name	Typical quantity	Unit, e.g. L, kg, m ³
1942	AMMONIUM NITRATE	5.1	III	AMMONIUM NITRATE	2,000,000 kg	tonnes
2067	AMMONIUM NITRATE	5.1	III	AMMONIUM NITRATE	2,000	

Depot Number	Type of depot (see page 5)	Depot Class	Maximum storage capacity

UN Number	Proper Shipping Name	Class (I, II, III)	PG	Product or common name	Typical quantity	Unit, e.g. L, kg, m ³

Depot Number	Type of depot (see page 5)	Depot Class	Maximum storage capacity

UN Number	Proper Shipping Name	Class (I, II, III)	PG	Product or common name	Typical quantity	Unit, e.g. L, kg, m ³

Depot Number	Type of depot (see page 5)	Depot Class	Maximum storage capacity

UN Number	Proper Shipping Name	Class (I, II, III)	PG	Product or common name	Typical quantity	Unit, e.g. L, kg, m ³

CONTACT FOR NOTIFICATION INQUIRIES

Title: Mr / Miss / Ms / Mrs / Other (please specify) _____ Family name McGRATH
Given name Paul Other names NICHOLAS
Gender ☒ Male / ☐ Female (please circle) Date of birth 12/10/50 Place of birth ORANGE NSW
Postal address P.O. Box 247
Suburb HAMEL State NSW Postcode 2310
Business phone 0249676977 Business fax number 0249676852
Business email address ohs@crawfordsfreightlines.com.au

Previous licence number or acknowledgement number (if known)

35/ 037909

Previous occupier (if known)

N/A

Site on which dangerous goods are to be kept

Number Street

158 OLD MAITLAND RD SANDGATE 2304

Nearest cross street

PACIFIC HIGHWAY / MAITLAND RD

Lot and DP if no street number

LOT 12Is the site staffed? If yes, state number of employees 12Site staffing: Hours per day 12 Days per week 5

Site emergency contact

Phone number Name

0429 873 709 PAUL McGRATH

Nature of the site (eg farm, warehouse, shop etc)

TRANSPORT AND STORAGE

Nature of your primary business activity

ROAD FREIGHT FORWARDING

ABN (if any)

22069 024 899

Website details (if any)

What is the ANSZIC code most applicable to your business? (see guide for list of codes and further information)

Code Description

6642 ROAD FREIGHT FORWARDING

Attach a site sketch of the premises. Refer to the Guide for information on the requirements for the site sketch.

Attach a photocopy page from a local street directory or other map showing the locality of the premises. Mark the location of the premises with an X

List the dangerous goods that will be stored and/or processed on these premises. Copy this page and attach additional sheets if there is insufficient space.

Identifier	Type of storage location or process	Class	Maximum storage capacity (L, kg, M ³)
C SHED	STORAGE	5.1	5,000,000 KGS

UN Number	Proper shipping name	Class	PG (I, II, III)	Product or common name	HazChem symbol	Typical qty	Unit eg L, kg, M ³
1942	AMMONIUM NITRATE	5.1	III	AMMONIUM NITRATE	12	5,000,000 KGS	

Identifier	Type of storage location or process	Class	Maximum storage capacity (L, kg, M ³)
D SHED	STORAGE	5.1	5,000,000 KGS

UN Number	Proper shipping name	Class	PG (I, II, III)	Product or common name	HazChem symbol	Typical qty	Unit eg L, kg, M ³
1942	AMMONIUM NITRATE	5.1	III	AMMONIUM NITRATE	12	5,000,000 KGS	

Identifier	Type of storage location or process	Class	Maximum storage capacity (L, kg, M ³)
COMPOUND	STORAGE	5.1	3,500,000

UN Number	Proper shipping name	Class	PG (I, II, III)	Product or common name	HazChem symbol	Typical qty	Unit eg L, kg, M ³
1942	AMMONIUM NITRATE	5.1	III	AMMONIUM NITRATE	12	3,500,000 KGS	

Identifier	Type of storage location or process	Class	Maximum storage capacity (L, kg, M ³)

UN Number	Proper shipping name	Class	PG (I, II, III)	Product or common name	HazChem symbol	Typical qty	Unit eg L, kg, M ³

Identifier	Type of storage location or process	Class	Maximum storage capacity (L, kg, M ³)

UN Number	Proper shipping name	Class	PG (I, II, III)	Product or common name	HazChem symbol	Typical qty	Unit eg L, kg, M ³

* SECURITY SENSITIVE DANGEROUS GOODS ONLY

AMENDMENT TO NOTIFICATION OF DANGEROUS GOODS ON PREMISES – NO FEE REQUIRED

FDGA01

Nature of primary business activity

TRANSPORT & STORAGE SCAN

ABN of occupier (if any)

22 069 024 899

Website details (if any)

What is the ANSZIC code most applicable to your business (see GDG01 guide for list of codes and further information)

Code

6642

Description

ROAD FREIGHT FORWARDING

SITE DETAILS

Is the site staffed? If yes, state number of employees 12

Site staffing: Hours per day 12 Days per week 5

Site emergency contact

Name

PAUL McGRATH

Phone number

(0429 873 709

Attach an A4 size site sketch(s) of the premises. Refer to the Guide for information on the requirements for the site sketch(s).

Attach a legible photocopy page from a local street directory or other map showing the locality of the premises. Mark the location of the premises with an X.

DANGEROUS GOODS STORAGE DETAILS

List all the changes to storage locations of dangerous goods and processes on these premises. Copy this page and attach additional sheets if there is insufficient space.

Depot No	Type of storage location or process	Class	Maximum storage capacity (L, kg)
C SHED	SSAN STORAGE	S-1	5,000 TONNES

How has this storage location changed?

Storage location has been moved

☐

Attach a new site sketch or sketches showing current storage locations

New storage location

☐

Complete the table below and attach a new site sketch

Change of dangerous goods stored

☐

Complete the table below or tick here if the storage location is now empty

☐

UN Number	Proper shipping name	Class	PG (I, II, III)	Product or common name	HazChem code	Typical qty	Unit eg L, kg
1942	AMMONIUM NITRATE	S-1	III	SSAN	2	5000	TONNES

Depot No	Type of storage location or process	Class	Maximum storage capacity (L, kg)
D SHED	SSAN STORAGE	S.1	5000 TONNES

How has this storage location changed?

- Storage location has been moved ☐ Attach a new site sketch or sketches showing current storage locations
- New storage location ☐ Complete the table below and attach a new site sketch
- Change of dangerous goods stored ☐ Complete the table below or tick here if the storage location is now empty ☐

UN Number	Proper shipping name	Class	PG (I, II, III)	Product or common name	HazChem code	Typical qty	Unit eg L, kg

= C/S 1 / 8/9/2010

Depot No	Type of storage location or process	Class	Maximum storage capacity (L, kg)
COMPOUND	SSAN STORAGE	S.1	3500 TONNES

does not compute.

How has this storage location changed?

- Storage location has been moved ☐ Attach a new site sketch or sketches showing current storage locations
- New storage location ☐ Complete the table below and attach a new site sketch
- Change of dangerous goods stored ☒ Complete the table below or tick here if the storage location is now empty ☐

UN Number	Proper shipping name	Class	PG (I, II, III)	Product or common name	HazChem code	Typical qty	Unit eg L, kg
1942	AMMONIUM NITRATE	S.1	III	SSAN	Z	5000	TONNES

Name of occupier

CRAWFORDS FREIGHTLINES

Trading name if different

DECLARATION

I (print your name in BLOCK LETTERS) PAUL McGRATH Phone number 0412 340 566
 of (print your home address) 3 KEEPOCH ST RANKIN PARK Postcode 2287
 Relationship to occupier (eg director, employee etc) COMPLIANCE MANAGER

hereby declare that:

- I am 18 years of age, or over
- The information contained in this notification is true and correct in every particular
- I am aware that it is an offence under clause 356 of the *Occupational Health and Safety Regulation 2001* to provide any information or produce any documentation in a notification that I know is false or misleading in a material particular.

Signature of person making this declaration

[Signature]

Date 9/8/2010

