
APPENDIX C
Site History Information
Results of DNR Search

ACN: 093 398 611
ABN: 61 093 412 474

Peter S. Hopley Pty Limited
Legal Searchers

1 Boronia Avenue
Mount Annan , NSW , 2567
Mobile: 0412 199 304
Fax 9233 4590 (Attn Box 29)

SUMMARY AS TO OWNERS.

Property: - Union Street, Pymont

Description: Lot 121 D.P. 828957

As regards that part highlighted orange on the attached cadastre

16.08.1922	Resch's Limited	Vol 3357 Fol 54
31.07.1929	Tooth & Co. Limited	Vol 3357 Fol 54
11.06.1948	The Sydney County Council	Vol 3357 Fol 54
28.04.1964	Electricity Commission of New South Wales	121/828957

For search continued as to this parcel, See Page No. 4

As regards that part highlighted blue on the attached cadastre

14.07.1919	Resch's Limited	Vol 2945 Fol 80
31.07.1929	Tooth & Co. Limited	Vol 2945 Fol 80
02.03.1942	The Sydney County Council	Vol 2945 Fol 80
28.04.1964	Electricity Commission of New South Wales	121/828957

For search continued as to this parcel, See Page No. 4

ACN: 093 398 611
ABN: 61 093 412 474

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Fax 9233 4590 (Attn Box 29)

As regards that part highlighted pink on the attached cadastre

27.09.1918	Municipal Council of Sydney (for the Municipal Council of Sydney Ele ^e Gazette Lighting Act)	
1949	(? Now Sydney County Council)	
25.01.1912	Electricity Commission of New South Wales	121/828957

For search continued as to this parcel, See Page No. 4

As regards that part highlighted aqua green on the attached cadastre

The site of this land was formerly known as Marian Street.

Marian Street was subsequently closed and vested in Sydney County Council
by Government Gazette dated 27.07.1951

27.07.1951	The Sydney County Council	Gazette
25.01.1991	Electricity Commission of New South Wales	121/828957

For search continued as to this parcel, See Page No. 4

As regards that part highlighted yellow on the attached cadastre

05.07.1907	Ada Louisa Grinham (<i>Married woman</i>)	Vol 260 Fol 210
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ACN: 093 398 611
ABN: 61 093 412 474

Peter S. Hopley Pty Limited
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1 Boronia Avenue
Mount Annan , NSW , 2567
Mobile: 0412 199 304
Fax 9233 4590 (Attn Box 29)

29.08.1916	Municipal Council of Sydney	Vol 260 Fol 210
20.02.1967	Electricity Commission of New South Wales	121/828957

For search continued as to this parcel, See Page No. 4

As regards that part highlighted green on the attached cadastre

30.09.1878	Her Most Gracious Majesty Queen Victoria	Vol 375 Fol 221
02.07.1946	The Sydney County Council	Vol 375 Fol 221
28.04.1964	Electricity Commission of New South Wales	121/828957

For search continued as to this parcel, See Page No. 4

As regards that part highlighted purple on the attached cadastre

28.02..1850	George Bennett (<i>Master Mariner</i>) (& His deceased estate)	Book 18 No. 302
22.04.1927	Reginald Ernest Burcher (<i>Grazier</i>)	Book 1468 No. 252
15.11.1929	John Francis Gaha (<i>Medical Practitioner</i>)	Book 1583 No. 380
22.01.1942	The Sydney County Council	Book 1909 No. 39
25.01.1991	Electricity Commission of New South Wales	121/828957

For search continued as to this parcel, See Page No. 4

ACN: 093 398 611
ABN: 61 093 412 474

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As regards that part hatched red on the attached cadastre

The part marked (A) in the hatched area was purchased by Francis Buckle on 06.07.1903, the remaining parts were purchased prior to 1896 Conveyance date unknown.

08.07.1903	Francis Buckle (<i>Ship Owner</i>)	Book 739 No. 222 (<i>Also other prior unknown deeds</i>)
22.01.1942	The Sydney County Council	Book 1909 No. 38
25.01.1991	Electricity Commission of New South Wales	121/828957

For search continued as to this parcel, See Below

Search as to the whole of the subject land

21.10.1993	Sydney Electricity (Energy Australia Limited)	121/828957
17.12.1997	# Casino Control Authority	121/828957

Current Registered Proprietor

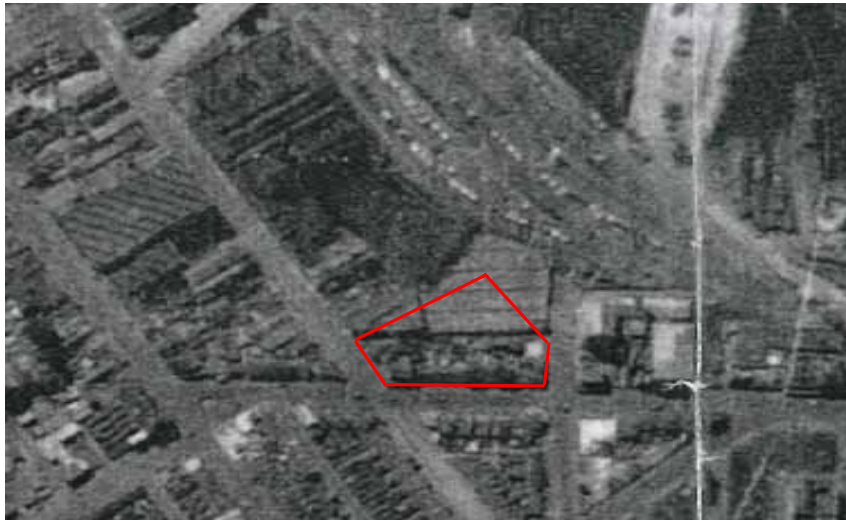


Photo 1: Aerial Photograph 1930



Photo 2: Aerial Photograph: 1943

Limited Phase 1 Contamination Assessment Star Hotel - Star City Casino Union Street, Pyrmont	Project 45648	June 2008	Plate 1
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Photo 3: Aerial Photograph 1951



Photo 4: Aerial Photograph 1961

Limited Phase 1 Contamination Assessment
 Star Hotel - Star City Casino
 Union Street, Pymont

Project
 45648

June
 2008

Plate
 2

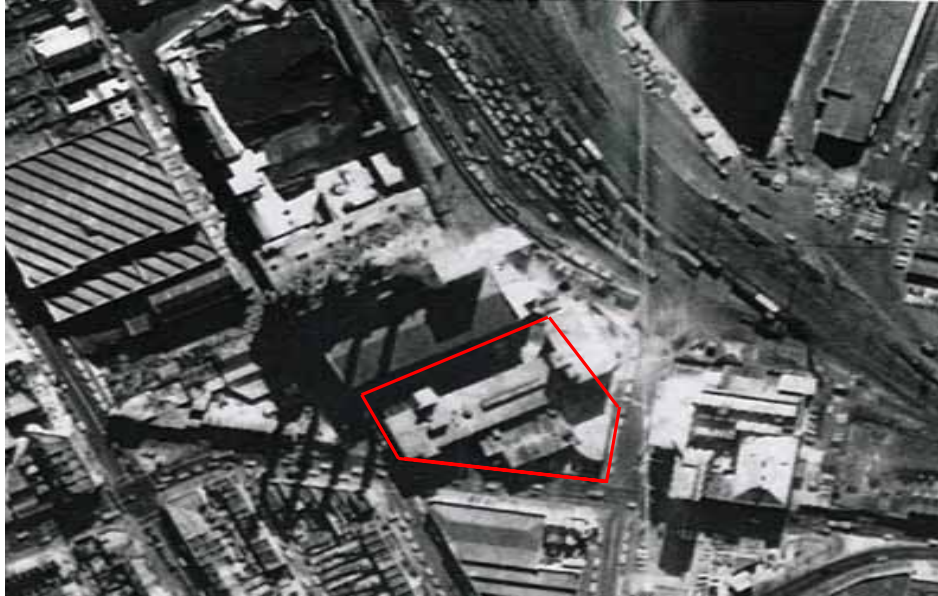


Photo 5: Aerial Photograph 1970



Photo 6: Aerial Photograph 1986

Limited Phase 1 Contamination Assessment
Star Hotel - Star City Casino
Union Street, Pyrmont

Project
45648

June
2008

Plate
3



Photo 7: Aerial Photograph 2006

Limited Phase 1 Contamination Assessment
Star Hotel - Star City Casino
Union Street, Pymont

Project
45648

June
2008

Plate
4



Print



Close page

Site and notice details

Your search for: Suburb: Pyrmont

7 notices on 1 site were matched.

Area No: 3063

The information below was correct at the time the notices were issued.

Site: Pyrmont Power Station

Address: Pyrmont Road, Pyrmont, 2009

LGA: Sydney City Council

Occupier: Pacific Power

Lot 121 DP 828957

Lot 122 DP 828957

Notices relating to this site (0 current and 7 former)

(Map) where available, maps show the part of the site affected by the notice

* notice matched search criteria

Notice recipient	Notice type & number	Status	Date
Pacific Power	Revocation Notice* 379	Former	Issued 13 May 1994
Pacific Power	Remediation Order* 370	Former	Issued 11 Jan 1994 Revoked 13 May 1994
Electricity Commission of NSW	Remediation Order* 200 Map	Former	Issued 13 Feb 1991 Revoked 13 May 1994
Electricity Commission of NSW	Remediation Order* 167	Former	Issued 27 Apr 1990 Revoked 13 May 1994
Electricity Commission of NSW	Remediation Order* 166	Former	Issued 17 Apr 1990 Revoked 13 May 1994
Electricity Commission of NSW	Remediation Order* 139	Former	Issued 27 Jun 1989 Revoked 13 May 1994
Electricity Commission of NSW	Remediation Order* 129	Former	Issued 03 May 1989 Revoked 13 May 1994

6 June 2008

CERTIFIED MAIL

The Secretary
Electricity Commission of NSW
GPO Box 5257
SYDNEY NSW 2001

940028D MV:LF
[3WB,MISC2,L-MV1]

3 May 1989

ENVIRONMENTALLY HAZARDOUS CHEMICALS ACT, 1985
NOTICE UNDER SECTION 35

In accordance with the powers vested in the State Pollution Control Commission by the provisions of Section 35 of the Environmentally Hazardous Chemicals Act, 1985, your organisation being the occupier of premises:

- located at Pymont St, Pymont, NSW, 2009, known as Pymont Power Station
- being contaminated by the prescribed activity of the disposal of chemical wastes, namely polychlorinated biphenyl (PCB) wastes; and
- deemed to be contaminated by reason of their being environmentally degraded.

is directed that:

1. All work carried out on this site with the intention, or having the effect, of
 - a) reducing the contamination of the premises;
 - b) restoring or rehabilitating the premises; or
 - c) removing, or disposing of, any soil, sand, rock, water or other solid or liquid material of any kind from the premises

which would result in the disturbance of any land on the premises, shall be carried out only after prior notice to the Commission and in accordance with an approval in writing given by the Commission, and

2. Where the premises to which this notice relates is to be sold, or responsibility for the premises otherwise relinquished, and the occupier is also the owner of such premises, he shall inform any intending purchaser or occupier of the conditions of this notice, in writing, during negotiations for the sale or transfer of the premises; and
3. Where the occupier of the premises to which this notice relates is also the owner of such premises, he shall inform the Commission, in writing, should the premises be sold, or responsibility transferred to another occupier, within one month of the date of the transfer of the owner or occupier, and shall further inform the Commission, at that time, of the intending new owner or occupier.

(Signed)

PETER STANDEN
Director

-
-

The Secretary
Electricity Commission of NSW
GPO Box 5257
SYDNEY NSW 2001 200
940025/26/28D

MAV 54757

Attention: J Sligar

Environmentally Hazardous Chemicals Act, 1985
Notice Under Section 35
Approval to Conduct Works

I refer to the above correspondence, dated 2 June 1989, between the Electricity Commission of NSW and the State Pollution Control Commission, regarding proposed asbestos removal works to be carried out at White Bay, Balmain and Pyrmont Power Stations.

The Electricity Commission of NSW is hereby granted approval to carry out the asbestos removal works as detailed in the abovementioned correspondence. Disposal of the removed asbestos material shall be in accordance with Appendix 1 of the document, Specifications and Contract Number 3974, which was attached to your correspondence, and the State Pollution Control Commission's Chemical Control Order in Relation to Asbestos Wastes. A copy of this Chemical Control Order, which is included in our Commission's publication Assessment of Asbestos Wastes (Assessment Report 87/1), is attached for your information.

The works are to be conducted under the supervision of a competent officer of your Commission. This approval is only valid for the proposed removal works. The State Pollution Control Commission would appreciate your advising of the completion of the works.

Further information may be obtained from Mr M. Villa, telephone 265-8858.

(Signed)
P.B. YATES
Chief - Outer Sydney, Chemicals and Wastes
27-6-1989

Encl: Assessment of Asbestos Wastes (Report 87/1)

[5 W, E LCOMAPP, MAV0 1]

The Secretary
Electricity Commission of NSW
Electricity House
Park and Elizabeth Streets, Sydney
GPO Box 5257
SYDNEY NSW 2001

6WA14-LKN03
940028D KN:MZ

ATTENTION: P. Ballantyne

ENVIRONMENTALLY HAZARDOUS CHEMICALS ACT, 1985
NOTICE UNDER SECTION 35
ANNEXURE 1 - APPROVAL TO CONDUCT WORKS

WHEREAS: -

1. Electricity Commission of NSW is the occupier of premises
 - located at Pyrmont St, Pyrmont, NSW, 2009, known as Pyrmont Power Station, and
 - being contaminated by the use of hazardous material namely asbestos.
2. Electricity Commission is currently demolishing the Pyrmont Power Station site for possible future commercial industrial development.
3. The Commission issued a notice dated 3rd May, 1989, under Section 35 of the Environmentally Hazardous Chemicals Act, 1985 directing Electricity Commission to obtain a written approval before any land on the premises being disturbed.
4. The Commission has been informed that the decontamination of the site involves 1 } removal of asbestos, (2) removal of drums and vessels which contain various chemical wastes, e.g. polychlorinated biphenyls (PCB) wastes, and (3) decontamination of soil possibly contaminated with chemical wastes e.g. PCB, Hydrocarbon.
5. Electricity Commission applied for approval to commence demolition works of the four stacks, where asbestos cement sheeting has been used for internal lining. The letter dated 27 March, 1990, Ref. No. 6329 refers.

TAKE NOTICE THAT:

Under powers vested in the State Pollution Control Commission by the provisions of Section 35 of the Environmentally Hazardous Chemicals Act, 1985, and in accordance with the provisions of the aforesaid notice dated 3 May, 1989, the Electricity-Commission is granted approval to carry out the asbestos removal works detailed in your letter dated 27th March, 1990, Ref. No. 6329, subject to the following conditions:

1. Asbestos removal from the stacks and disposal of asbestos shall be in accordance with the document "SPECIFICATION AND CONTRACT NO. 4025, Part 1 – Technical Requirements".

2. All material contaminated with asbestos shall be transported to a secure landfill depot approved by the Commission and the Waste Management Authority of NSW.
3. Remedial works shall be undertaken to prevent any contaminated waters reaching the stormwater system during all waste removal operations.
4. Electricity Commission shall advise the Commission, in writing, upon completion of the works.

This notice shall be referred to as Annexure 1 to the notice dated 3 May, 1989.

PETER STANDEN

Director

Per (signed) 17 April, 1990
(Regional Manager, Central Sydney
by Authorisation)

The Secretary
Electricity Commission of NSW
Electricity House
Park and Elizabeth Streets
G P O Box 5257
SYDNEY NSW 2001

400124D1
TR: JC

ATTENTION: T Bryant

13 FEB 1991

ENVIRONMENTALLY HAZARDOUS CHEMICALS ACT, 1985
NOTICE UNDER SECTION 35
ANNEXUE 3 - APPROVAL TO CONDUCT WORKS - PYRMONT

WHEREAS:-

1. The Electricity Commission of NSW is the occupier of premises:
 - 1.1 located at Pyrmont Street, Pyrmont, NSW 2009, known as the Pyrmont Power Station
 - 1.2 contaminated by asbestos and other chemicals.
2. The Electricity Commission is currently demolishing the Pyrmont Power Station site for possible future commercial/industrial development.
3. The Commission issued a notice dated 3rd May, 1989, under Section 35 of the Environmentally Hazardous Chemicals Act, 1985 directing the Electricity Commission to obtain a written approval before any land on the premises is disturbed.
4. The Commission has been informed that the decontamination of the site involves (1) removal of asbestos, (2) removal of drums and vessels which contain various chemicals and chemical wastes, and (3) decontamination of soil possibly contaminated with chemical wastes eg. Hydrocarbon.
5. The Commission granted approval on 27th June, 1989 to the Electricity Commission to carry out specified asbestos removal. That approval henceforth shall be referred to as "ANNEXURE A - APPROVAL TO CONDUCT WORKS - PYRMONT".
6. The Commission granted approval: "ANNEXURE I - APPROVAL TO CONDUCT WORKS" on 17th April, 1990, to the Electricity Commission to demolish the four stacks, where asbestos cement sheeting had been used for internal lining.
7. The Commission granted approval: "ANNEXURE 2 - APPROVAL TO CONDUCT WORKS" on 27th April, 1990, to the Electricity Commission to remove drums and vessels containing chemicals and chemical wastes.

TAKE NOTICE THAT:-

Under powers vested in the State Pollution Control Commission by the provisions of Section 35 of the Environmentally Hazardous Chemicals Act, 1985, and in accordance with the provisions of the aforementioned notice dated 3rd May, 1989, the Electricity

Commission is granted approval to remove asbestos from the Pyrmont Power Station subject to the following additional conditions:-

1. Asbestos dust monitoring shall be carried out at the locations designated on the attached diagrams. The specifications of such monitoring and testing shall be according to the methods specified in the letter from the Electricity Commission dated 20 November, 1990.
2. The results of such monitoring shall be recorded in a log book and shall be made available to the Commission on request.
3. Any result exceeding 0.1 fibres/ml time weighted average per working shift shall be reported to the Commission's Regional Manager, Central Sydney by facsimile within 24 hours of that result first becoming known.
4. The cause of any such exceedance shall be investigated and the work on the site shut down until the Electricity Commission is satisfied that such cause has been rectified and the Electricity Commission has reported the result of the investigation to the State Pollution Control Commission.

This notice shall be referred to as ANNEXURE 3 - PYRMONT to the notice dated 3rd May, 1989.

PROFFESSOR J NILAND
Director

Per (signed) 13 FEB 1991
I. POWELL
(Manager, Waste Management
by Authorisation)

[WJC-CSTR004J.LTR\

Encl: Attachment No. 1 - Asbestos Monitoring Locations

Map

CERTIFIED MAIL

The Director-General
Pacific Power
GPO Box 5257
SYDNEY NSW 2001

Section 35 Notice #370/3063

Attn: Mr Bruce Dowling

ENVIRONMENTALLY HAZARDOUS CHEMICALS ACT, 1985
NOTICE UNDER SECTION 35

WHEREAS:-

- A. Pacific Power (Pacific Power is the registered business name of The Electricity Commission of New South Wales) is the occupier and owner of premises located at Lot 122 DP 828957, Pyrmont Street, Pyrmont, NSW 2009, known as Pyrmont Power Station;
- B. The premises have been or are being used for or in connection with the carrying on of a prescribed activity, namely an act of manufacturing, processing, keeping, distributing, conveying, using, selling or disposing of a chemical waste or any act relating to such act.
- C. The premises have been deemed to be contaminated by reason of their being environmentally degraded.
- D. A Section 35 Notice was served on the Electricity Commission of New South Wales as the occupier of the site on 3 May 1989.
- E. The State Pollution Control Commission (SPCC) as the predecessor to the Environment Protection Authority (EPA) granted approval on 27 June 1989 to the Electricity Commission of NSW to remove asbestos as specified in the Electricity Commission of NSW Specification and Contract No.3974. That approval henceforth shall be referred to as "APPROVAL TO CONDUCT WORKS"
- F. The SPCC granted approval on 17 April 1990 to the Electricity Commission of NSW to remove and to dispose of asbestos from the stacks as specified. That approval henceforth shall be referred to as "ANNEXURE 1 - APPROVAL TO CONDUCT WORKS".
- G. The SPCC granted approval on 27 April 1990 to the Electricity Commission of NSW to remove drums and vessels containing chemicals and chemical wastes. That approval henceforth shall be referred to as "ANNEXURE 2 -APPROVAL TO CONDUCT WORKS".
- H. The SPCC granted approval on 13 February 1991 to the Electricity Commission to carry out asbestos dust monitoring as specified. That approval henceforth shall be referred to as "ANNEXURE 3 - APPROVAL TO CONDUCT WORKS"

TAKE NOTICE THAT:-

In accordance with the powers vested in the EPA by the provisions of Section 35 of the Environmentally Hazardous Chemicals Act 1985, the EPA directs Pacific Power:

1. To have a qualified independent consultant conduct a visual inspection of the former "A" Pyrmont Power Station site to identify possible asbestos contamination. Surface soil samples shall be collected systematically from "A" Station. A minimum of 10 samples collected shall be analysed for lead and asbestos.
2. To collect soil samples from the "B" Pyrmont Power Station site at the locations as shown in Figure 4 of the Work Plan by Dames & Moore entitled "Validation of Pyrmont Power Station for Pacific Power" (hereinafter referred to as "the Work Plan") dated 7 January 1994. A minimum of 15 samples shall be selected at random and be analysed for asbestos, total petroleum hydrocarbons (TPH), phenolic compounds, arsenic, barium, cadmium, chromium, copper, lead, mercury and zinc. Samples from locations 7, 8, 9 and any samples with field indications of organics shall be analysed additionally for polycyclic aromatic hydrocarbons (PAHs) and polychlorinated biphenyls.
3. To collect ten samples which are each composites taken from three locations in "the Stockpiles" as specified in Section 6.3 of the Work Plan. Three of the samples shall be selected at random and be analysed for PAHs and lead.
4. To collect a total of four samples, two from different depths at each of two locations, from the Jones Bay Road Fill. These samples shall be analysed for TPH, phenolic compounds, PAHs, arsenic, barium, cadmium, chromium, copper, lead, mercury and zinc.
5. To comply with all quality assurance/quality control procedures and requirements as specified in the Work Plan.
6. Within three months of the date of this Notice, to submit a validation report containing:
 - i) a documentation of all work conducted,
 - ii) a data quality assessment,
 - iii) a statement regarding conformance or non- conformance with the validation criteria, and
 - iv) a discussion of the statistical significance and uncertainties associated with the results.

This Notice is based on information made available to the EPA by Pacific Power or its agent. The EPA does not accept responsibility for the completeness of that information nor does it accept responsibility for any contamination that may exist in the area that may occur subsequent to the issue of this Notice.

This Notice does not derogate from the provisions of any relevant Environmental Planning Instrument which may control the use of land on which the premises are located or from any Act administered by the EPA.

NEIL SHEPHERD
Director- General

(signed) 11/1/94
ERROL SAMUEL

Director Hazardous Substances
(by authorisation)

CC: Regional Manager, Inner Sydney The Town Clerk, Sydney City Council Register of Section 35 Notices

CERTIFIED MAIL

The Director-General
Pacific Power
GPO Box 5257
SYDNEY NSW 2001

Our Reference: Section 35 Notice #379/3063

Your Reference:

ENVIRONMENTALLY HAZARDOUS CHEMICALS ACT, 1985
NOTICE UNDER SECTION 35

WHEREAS:-

- A. Pacific Power (Pacific Power is the registered business name of The Electricity Commission of New South Wales) is the occupier and owner of premises located at Lot 122 DP 828957, Pyrmont Street, Pyrmont, NSW 2009, known as Pyrmont Power Station.
- B. The premises have been or are being used for or in connection with the carrying on of a prescribed activity, namely an act of manufacturing, processing, keeping, distributing, conveying, using, selling or disposing of a chemical waste or any act relating to such act.
- C. The premises have been deemed to be contaminated by reason of their being environmentally degraded.
- D. A Section 35 Notice was served on the Electricity Commission of New South Wales as the occupier of the site on 3 May 1989 ("Notice 1").
- E. The State Pollution Control Commission (SPCC) as the predecessor to the Environment Protection Authority NSW (EPA) granted approval on 27 June 1989 ("Notice 2") to the Electricity Commission of NSW to remove asbestos as specified in the Electricity Commission of NSW Specification and Contract No.3974.
- F. The SPCC granted approval on 17 April 1990 ("Notice 3") to the Electricity Commission of NSW to remove and to dispose of asbestos from the stacks as specified.
- G. The SPCC granted approval on 27 April 1990 ("Notice 4") to the Electricity Commission of NSW to remove drums and vessels containing chemicals and chemical wastes.
- H. The SPCC granted approval on 13 February 1991 ("Notice 5") to the Electricity Commission to carry out asbestos dust monitoring as specified.
- I. The EPA granted approval on 11 January 1994 ("Notice 6") to Pacific Power to

carry out a program of validation sampling as specified.

H. On 3 May 1994, the EPA received a report entitled "Site Assessment Report, Soil Conditions Former Pymont Power Station, for Pacific Power", by Dames & Moore Pty Ltd, dated 2 May 1994, and is advised by means of this report that "surface and subsurface soils on the site conform with the basic validation criteria", and "the concentrations of the potential contaminants in soils are within acceptable limits for medium density residential housing purposes", and that the Dames & Moore's conclusion assumes that:

- any development of the site would necessitate either excavation or backfilling of the water-filled sumps currently onsite;
- any contaminated sediments currently contained within sumps would be removed offsite or appropriately sealed during the course of the development; and
- the small amount of potentially PAH contaminated soil in the south east corner of the site will be appropriately handled when the sewerage line is decommissioned.

TAKE NOTE THAT:-

1. The EPA is satisfied that Pacific Power has carried out the studies, remedial action and validation work in relation to the Premises (the "Work") in accordance with all the requirements of the EPA in relation to proposals and documents submitted to the EPA by Pacific Power.
2. The EPA is satisfied that the Works have been performed in conformity with the EPA policy for, and consistently with the standards currently applied by the EPA in relation to, the investigation and remediation of contaminated sites, being:
 - the Australian and New Zealand Guidelines for the Assessment and Management of Contaminated Sites published in January 1992 by the Australian and New Zealand Environment and Conservation Council (ANZECC) and the National Health and Medical Research Council (NH&MRC).
3. In accordance with the powers vested in the EPA by the provisions of Section 35 of the Environmentally Hazardous Chemicals Act, 1995:-
 - The EPA hereby revokes the previous Notices 1, 2, 3, 4, 5 and 6 issued under Section 35 of the Environmentally Hazardous Chemicals Act, 1985 on the understanding that the potentially PAH-s contaminated soil as stated in (H) will be removed when the sewer main is decommissioned.
4. Notwithstanding this advice, should there be evidence of any significant or harmful effects arising from any contamination remaining on the site, the assessment evidenced by this notice does not derogate from any powers the EPA may have under any legislation in relation to the premises.
5. Insofar as the Notice is based upon information made available to the EPA by Pacific Power or its agent, the EPA does not accept any responsibility for the completeness of that information, nor does it accept any responsibility for any contamination that may exist in the area or that may be identified or occur subsequent issue of this

Notice.

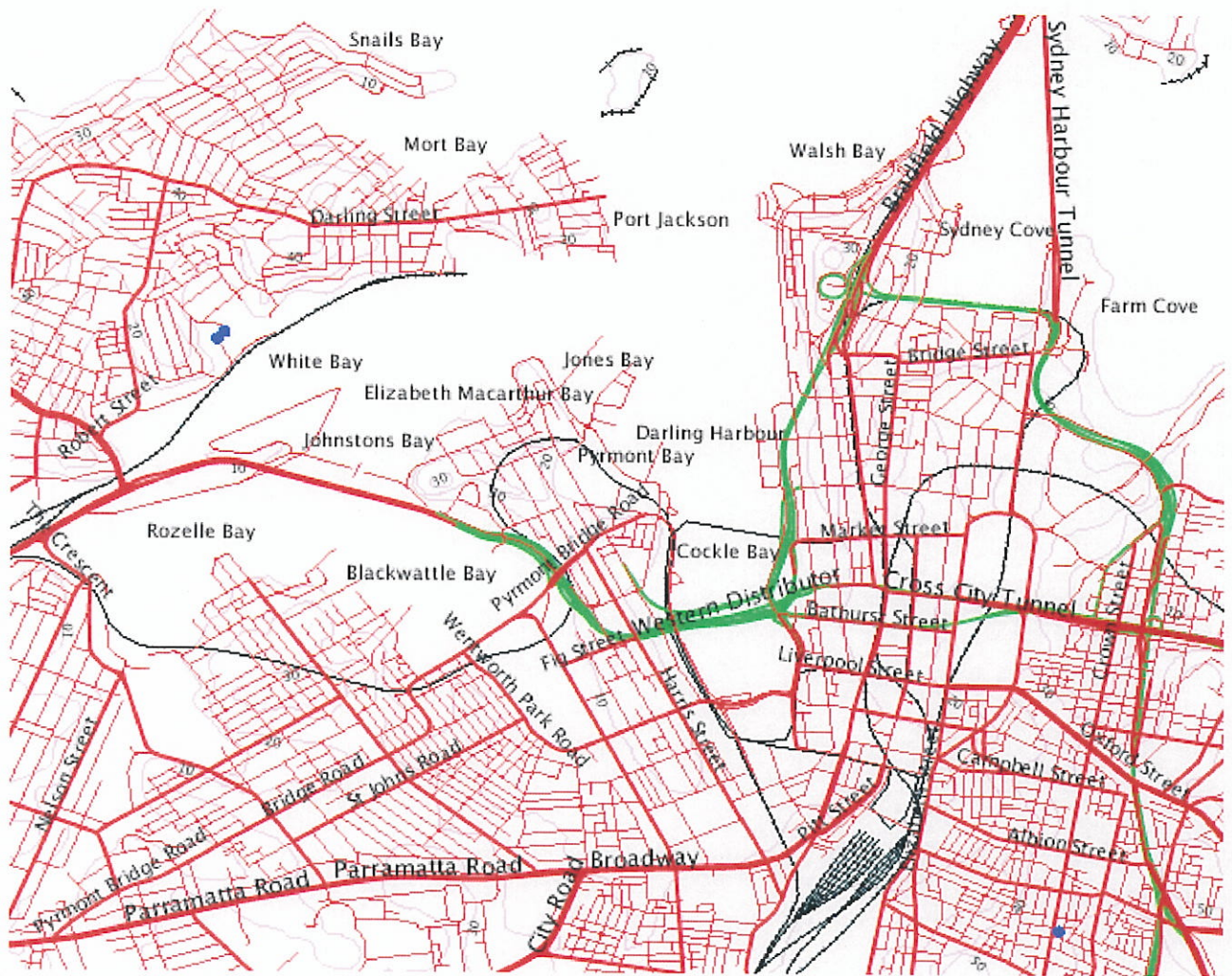
6. Any purchaser/user of the whole or part of the premises must satisfy themselves that the area is safe for use and is suitable for the purpose to which it is to be put.
7. This Notice does not derogate from any other environmental or planning legislation. Separate approvals must be obtained, as required, from relevant statutory agencies.

NEIL SHEPHERD
Director-General

(signed) 13/5/94

ERROL SAMUEL
Director, Hazardous Substances
(by authorisation)

CC: Regional Manager, Inner Sydney
The Town Clerk, Sydney City Council
Register of Section 35 Notices



Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)
Document Generated on Friday, June 6, 2008

[Print Report](#)

[Works Details](#) [Site Details](#) [Form A](#) [Licensed](#) [Construction](#) [Water Bearing Zones](#) [Drillers Log](#)

Work Requested -- GW102476

Works Details [\(top\)](#)

GROUNDWATER NUMBER	GW102476
LIC-NUM	10BL157882
AUTHORISED-PURPOSES	MONITORING BORE
INTENDED-PURPOSES	MONITORING BORE
WORK-TYPE	Bore
WORK-STATUS	(Unknown)
CONSTRUCTION-METHOD	
OWNER-TYPE	
COMMENCE-DATE	
COMPLETION-DATE	1999-01-01
FINAL-DEPTH (metres)	4.00
DRILLED-DEPTH (metres)	
CONTRACTOR-NAME	
DRILLER-NAME	
PROPERTY	N/A
GWMA	- UPPER NAMOI(U/S NARRABRI)
GW-ZONE	- MOOKI VALLEY (QUIRINDI - PINE RIDGE ROAD TO BREEZA) GROUNDWATER SOURCE
STANDING-WATER-LEVEL	
SALINITY	
YIELD	

Site Details [\(top\)](#)

REGION	10 - SYDNEY SOUTH COAST
RIVER-BASIN	
AREA-DISTRICT	
CMA-MAP	
GRID-ZONE	
SCALE	
ELEVATION	
ELEVATION-SOURCE	
NORTHING	6248965.00

EASTING 334832.00
 LATITUDE 33 53' 12"
 LONGITUDE 151 12' 50"
 GS-MAP
 AMG-ZONE 56
 COORD-SOURCE
 REMARK

Form-A ([top](#))

no details

Licensed ([top](#))

COUNTY CUMBERLAND
 PARISH ALEXANDRIA
 PORTION-LOT-DP LOT1 DP70006

Construction ([top](#))

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;
 ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

HOLE- NO	PIPE- NO	COMPONENT- CODE	COMPONENT- TYPE	DEPTH- FROM (metres)	DEPTH- TO (metres)	OD (mm)	ID (mm)	INTERVAL	DETAIL
1	1	Casing	P.V.C.	0.00	0.00	50.8			

Water Bearing Zones ([top](#))

no details

Drillers Log ([top](#))

no details

Warning To Clients: This raw data has been supplied to the Department of Infrastructure, Planning and Natural Resources (DIPNR) by drillers, licensees and other sources. The DIPNR does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)
Document Generated on Friday, June 6, 2008

[Print Report](#)

[Works Details](#) [Site Details](#) [Form A Licensed Construction](#) [Water Bearing Zones](#) [Drillers Log](#)

Work Requested -- GW102671

Works Details ([top](#))

GROUNDWATER NUMBER GW102671
 LIC-NUM 10BL152712
 AUTHORISED-PURPOSES MONITORING BORE
 INTENDED-PURPOSES MONITORING BORE
 WORK-TYPE Bore
 WORK-STATUS (Unknown)
 CONSTRUCTION-METHOD Auger
 OWNER-TYPE
 COMMENCE-DATE
 COMPLETION-DATE 1993-07-01
 FINAL-DEPTH (metres) 4.80
 DRILLED-DEPTH (metres) 4.80
 CONTRACTOR-NAME
 DRILLER-NAME
 PROPERTY N/A
 GWMA - PEEL VALLEY
 GW-ZONE - PEEL CATCHMENT MISCELLANEOUS FRACTURED ROCK
 STANDING-WATER-LEVEL
 SALINITY
 YIELD

Site Details ([top](#))

REGION 10 - SYDNEY SOUTH COAST
 RIVER-BASIN
 AREA-DISTRICT
 CMA-MAP
 GRID-ZONE
 SCALE
 ELEVATION
 ELEVATION-SOURCE
 NORTHING 6251559.00
 EASTING 331651.00
 LATITUDE 33 51' 46"
 LONGITUDE 151 10' 48"
 GS-MAP

AMG-ZONE 56
 COORD-SOURCE GIS - Geographic Information System
 REMARK

Form-A [\(top\)](#)

no details

Licensed [\(top\)](#)

COUNTY CUMBERLAND
 PARISH PETERSHAM
 PORTION-LOT-DP BUCHANAN ST, BALMAIN

Construction [\(top\)](#)

Negative depths indicate Above Ground Level;H-Hole;P-Pipe;OD-Outside Diameter;
 ID-Inside Diameter;C-Cemented;SL-Slot Length;A-Aperture;GS-Grain Size;Q-Quantity

HOLE- NO	PIPE- NO	COMPONENT- CODE	COMPONENT- TYPE	DEPTH- FROM (metres)	DEPTH- TO (metres)	OD (mm)	ID (mm)	INTERVAL	DETAIL
1		Hole	Hole	0.00	4.80	125			Auger C: 0-.1m; Screwed; Seated on Bottom; Cap
1	1	Casing	P.V.C.	0.00	4.80	50			PVC; A: .05mm
1	1	Opening	Slots - Horizontal	1.00	4.00	50			Ungraded; GS: .2-7mm
1		Annulus	(Unknown)	0.50	4.80				

Water Bearing Zones [\(top\)](#)

no details

Drillers Log [\(top\)](#)

FROM	TO	THICKNESS	DESC	GEO-MATERIAL	COMMENT
0.00	1.00	1.00	SANDY OIL		
1.00	2.50	1.50	SOIL		
2.50	4.30	1.80	SANDY CLAY		
4.30	4.80	0.50	SANDSTONE		

Warning To Clients: This raw data has been supplied to the Department of Infrastructure, Planning and Natural Resources (DIPNR) by drillers, licensees and other sources. The DIPNR does not verify the accuracy of this data. The data is presented for use by you at your own risk. You should consider verifying this data before relying on it. Professional hydrogeological advice should be sought in interpreting and using this data.

Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)
Document Generated on Friday, June 6, 2008

[Print Report](#)

[Works Details](#) [Site Details](#) [Form A](#) [Licensed](#) [Construction](#) [Water Bearing Zones](#) [Drillers Log](#)

Work Requested -- GW102672

Works Details [\(top\)](#)

GROUNDWATER NUMBER	GW102672
LIC-NUM	10BL152712
AUTHORISED-PURPOSES	MONITORING BORE
INTENDED-PURPOSES	MONITORING BORE
WORK-TYPE	Bore
WORK-STATUS	(Unknown)
CONSTRUCTION-METHOD	Auger
OWNER-TYPE	
COMMENCE-DATE	
COMPLETION-DATE	1993-07-01
FINAL-DEPTH (metres)	9.00
DRILLED-DEPTH (metres)	9.00
CONTRACTOR-NAME	
DRILLER-NAME	
PROPERTY	N/A
GWMA	- UPPER NAMOI(U/S NARRABRI)
GW-ZONE	- MOOKI VALLEY (QUIRINDI - PINE RIDGE ROAD TO BREEZA) GROUNDWATER SOURCE
STANDING-WATER-LEVEL	
SALINITY	
YIELD	

Site Details [\(top\)](#)

REGION	10 - SYDNEY SOUTH COAST
RIVER-BASIN	
AREA-DISTRICT	
CMA-MAP	
GRID-ZONE	
SCALE	
ELEVATION	
ELEVATION-SOURCE	
NORTHING	6251590.00

EASTING 331676.00
LATITUDE 33 51' 45"
LONGITUDE 151 10' 49"
GS-MAP
AMG-ZONE 56
COORD-SOURCE GIS - Geographic Information System
REMARK

Form-A [\(top\)](#)

no details

Licensed [\(top\)](#)

COUNTY CUMBERLAND
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Construction [\(top\)](#)

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1		Hole	Hole	0.00	9.00	125			Auger
1	1	Casing	P.V.C.	0.00	9.00	50			Screwed; Seated on Bottom; Cap
1	1	Opening	Slots - Horizontal	2.00	6.00	50			PVC; A: .05mm
1		Annulus	(Unknown)	0.50	9.00				Ungraded; GS: .2- 7mm

Water Bearing Zones [\(top\)](#)

no details

Drillers Log [\(top\)](#)

FROM	TO	THICKNESS	DESC	GEO-MATERIAL	COMMENT
0.00	2.00	2.00	SOIL SANDY		
2.00	3.00	1.00	SAND		
3.00	5.00	2.00	CLAY SANDY		
5.00	6.00	1.00	SAND CLAYEY		
6.00	9.00	3.00	CLAY SANDY		

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