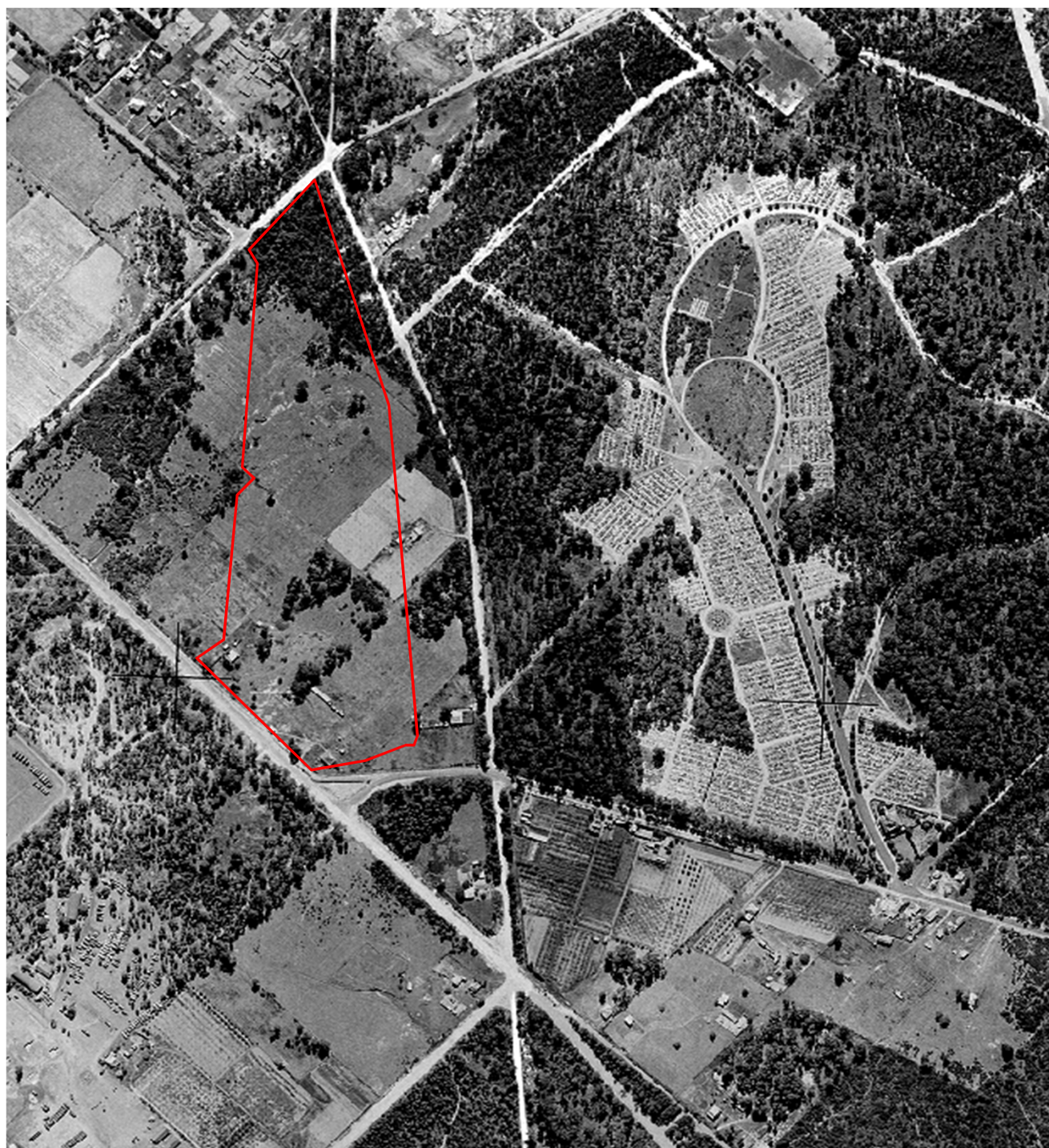




Historical Aerial Photographs
Phase 1 Contamination Assessment
M2 Site

PROJECT:	73937
Year:	1943
Plate No:	2



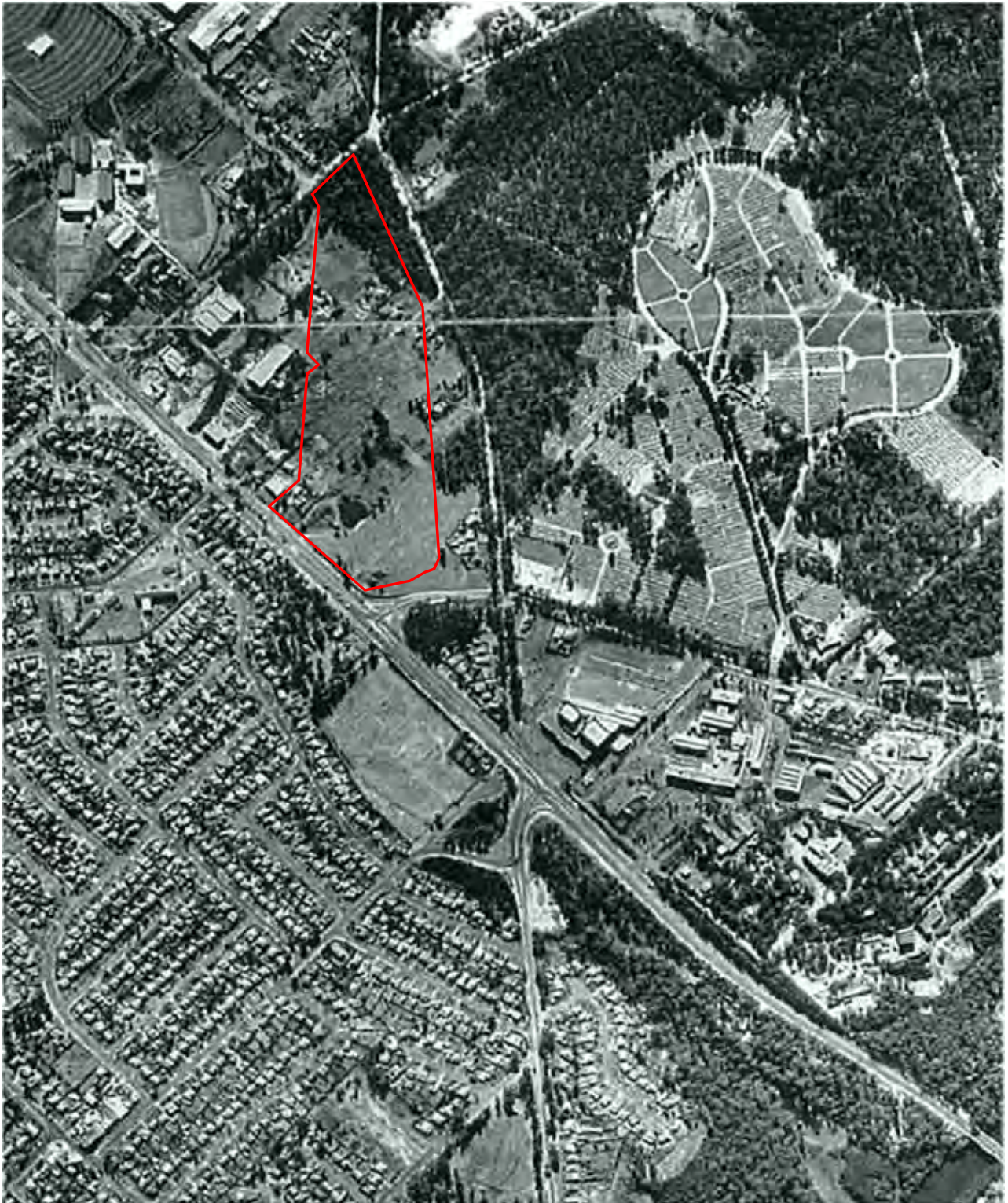
Historical Aerial Photographs
Phase 1 Contamination Assessment
M2 Site

PROJECT:	73937
Year:	1951
Plate No:	3



Historical Aerial Photographs
Phase 1 Contamination Assessment
M2 Site

PROJECT:	73937
Year:	1961
Plate No:	4



Historical Aerial Photographs
Phase 1 Contamination Assessment
M2 Site

PROJECT:	73937
Year:	1970
Plate No:	5



Historical Aerial Photographs
Phase 1 Contamination Assessment
M2 Site

PROJECT:	73937
Year:	1982
Plate No:	6



Historical Aerial Photographs
Phase 1 Contamination Assessment
M2 Site

PROJECT:	73937
Year:	1994
Plate No:	7



Historical Aerial Photographs
Phase 1 Contamination Assessment
M2 Site

PROJECT:	73937
Year:	2004
Plate No:	8



Historical Aerial Photographs
Phase 1 Contamination Assessment
M2 Site

PROJECT:	73937
Year:	2008
Plate No:	9

Appendix E

Section 149 Certificates

**PLANNING CERTIFICATE UNDER
SECTION 149 ENVIRONMENTAL PLANNING
AND ASSESSMENT ACT, 1979**

Cert No: PLN2011/2073
Date: Monday, 1 August 2011
Your Ref:

Applicant: Miss Sylvie Anbardjian (Douglas Partners)
96 Hermitage Road
West Ryde NSW 2114

Property Address: Epping Rd MACQUARIE PARK
Description: Lot 100 DP 1131776

Property Reference: 543742
Land Reference: 52892

INFORMATION PROVIDED PURSUANT TO SECTION 149(2) OF THE ACT.

**1. NAMES OF RELEVANT ENVIRONMENTAL PLANNING INSTRUMENTS AND DCPs THAT APPLY TO
THE CARRYING OUT OF DEVELOPMENT ON THE LAND**

a) LOCAL ENVIRONMENTAL PLAN AND DEEMED ENVIRONMENTAL PLANNING INSTRUMENTS

Ryde Planning Scheme Ordinance

b) DRAFT LOCAL ENVIRONMENTAL PLANS

Nil

c) DEVELOPMENT CONTROL PLANS

City of Ryde Development Control Plan 2010

Attention is drawn to **Part 4.5 Macquarie Park Corridor** of DCP 2010.

d) STATE ENVIRONMENTAL PLANNING POLICIES AND INSTRUMENTS (includes Draft Policies)

The Minister for Planning has notified Council that the following State Environmental Planning Policies and Deemed State Environmental Plans apply to the land and should be specified in this certificate:

State Environmental Planning Policies

State Environmental Planning Policy No. 4 - Development without Consent and Miscellaneous Exempt and Complying Development.

State Environmental Planning Policy No. 6 - Number of Storeys in a Building.

State Environmental Planning Policy No. 19 - Bushland in Urban Areas

State Environmental Planning Policy No. 21 - Caravan Parks.

State Environmental Planning Policy No. 32 - Urban Consolidation.

State Environmental Planning Policy No. 33 - Hazardous and Offensive Development

State Environmental Planning Policy No. 50 - Canal Estate Development

State Environmental Planning Policy No. 55 - Remediation of Land.

State Environmental Planning Policy No. 62 - Sustainable Aquaculture

State Environmental Planning Policy No. 64 - Advertising and Signage

State Environmental Planning Policy No. 65 - Design Quality of Residential Flat Development.

State Environmental Planning Policy No. 70 - Affordable Housing (Revised Schemes).
 State Environmental Planning Policy (Building Sustainability Index: BASIX) 2004 (as amended).
 State Environmental Planning Policy (Temporary Structures and Places of Public Entertainment) 2007.
 State Environmental Planning Policy (Repeal of Concurrence and Referral Provisions) 2004.
 State Environmental Planning Policy (Major Projects) 2005 (as amended).
 State Environmental Planning Policy (Mining, Petroleum Production and Extractive Industries) 2007
 Draft State Environmental Planning Policy No. 66 - Integration of Land Use and Transport 2001.
 Draft State Environmental Planning Policy (Application of Development Standards) 2004.
 State Environmental Planning Policy (Infrastructure) 2007.
 State Environmental Planning Policy (Exempt and Complying Development Codes) 2008
 State Environmental Planning Policy (Affordable Rental Housing) 2009

State Environmental Planning Policy (Housing for Seniors of People with a Disability) 2004

Deemed State Environmental Planning Policies

Sydney Regional Environmental Plan (Sydney Harbour Catchment) 2005.

2. ZONING AND LAND USE UNDER RELEVANT LOCAL ENVIRONMENTAL PLANS

(a) ZONING and ZONING TABLE

Ryde Planning Scheme - Open Space - Recreation Existing

PURPOSES PERMISSIBLE WITHOUT CONSENT

Nil

PURPOSES PERMISSIBLE WITH CONSENT

Community facilities; recreation areas; refreshment rooms; telecommunications facilities; buildings for the purposes of landscaping; gardening or bushfire hazard reduction

PURPOSES PROHIBITED

Any purpose other than those permissible with or without consent.

Ryde Planning Scheme - Reserved for Proposed County Road

Enquiries regarding this reservation should be directed to the Roads and Traffic Authority. Council may, with the consent of the Commissioner for Main Roads, consent to the erection of a building, the carrying out or alteration of a work of a permanent character or the making or altering of a permanent excavation, where, in Council's opinion, the purpose for which the land is reserved cannot be carried into effect within a reasonable time. No development which would spoil or waste land so as to render it unfit for the purpose for which it is reserved is permitted.

Ryde Planning Scheme - Reserved for County Open Space

Enquiries regarding this reservation should be directed to the Department of Planning and Infrastructure. Council may consent to the erection of a building, the carrying out or alteration of a work of a permanent character or the making or altering of a permanent excavation, where, in Council's opinion, the purpose for which the land is reserved cannot be carried into effect within a reasonable time. No development which would spoil or waste land so as to render it unfit for the purpose for which it is reserved is permitted.

(b) DEVELOPMENT STANDARDS FOR THE ERECTION OF A DWELLING HOUSE

No

(c) CRITICAL HABITAT

No.

(d) CONSERVATION AREA (however described)

No

(e) ITEMS OF ENVIRONMENTAL HERITAGE (however described)

No.

OTHER PRESCRIBED INFORMATION

3. COMPLYING DEVELOPMENT

Whether or not the land is land on which complying development may be carried out under each of the codes for complying development in *State Environmental Planning Policy (Exempt and Complying Development Codes) 2008*. If complying development may not be carried out on that land because of one of the requirements under that Policy, the reason why it may not be carried out.

General Housing Code

Complying development under the above Code may not be carried out on this land. The land is excluded land being land identified as being:

- * land that is reserved for a public purpose in an environmental planning instrument.

Housing Alterations Code

Complying Development under the Housing Alterations Code may be carried out on the land.

General Commercial and Industrial Code

Complying development under the General Commercial and Industrial Code may be carried out on the land.

Subdivisions Code, General Development Code and Demolition Code

Complying development under the Subdivisions Code, General Development Code and Demolition Code may be carried out on the land.

***Note:** It is necessary for the zoning, size of land and other criteria such as risk level of flood prone land and bushfire prone land to be in accordance with that specified in State Environmental Planning Policy (Exempt and Complying Development Codes) 2008 for certain types of development to occur under the Policy.*

4. COASTAL PROTECTION

Whether or not the land is affected by the operation of section 38 or 39 of the *Coastal Protection Act 1979*, but only to the extent that the council has been so notified by the Department of Public Works.

The land is not affected by the operation of section 38 or 39 of the Coastal Protection Act 1979.

4A Information relating to a coastal council

(1) Whether an order has been made under Part 4D of the *Coastal Protection Act 1979* in relation to emergency coastal protection works (within the meaning of that Act) on the land (or on public land adjacent to that land), except where the council is satisfied that such an order has been fully complied with.

NO

(2)(a) Whether the council has been notified under section 55X of the *Coastal Protection Act 1979* that emergency coastal protection works (within the meaning of that Act) have been placed on the land (or on public land adjacent to that land), and

(b) If works have been so placed—whether the council is satisfied that the works have been removed and the land restored in accordance with that Act.

NO notification received

(3) Such information (if any) as is required by the regulations under section 56B of the *Coastal Protection Act 1979* to be included in the planning certificate and of which the council has been notified pursuant to those regulations.

NO

4B Annual charges under Local Government Act 1993 for coastal protection services that relate to existing coastal protection works

Whether the owner (or any previous owner) of the land has consented in writing to the land being subject to annual charges under section 496B of the *Local Government Act 1993* for coastal protection services that relate to existing coastal protection works (within the meaning of section 553B of that Act).

NO

Note. “Existing coastal protection works” are works to reduce the impact of coastal hazards on land (such as seawalls, revetments, groynes and beach nourishment) that existed before the commencement of Section 553B of the *Local Government Act 1993*.

5. MINE SUBSIDENCE

Whether or not the land is proclaimed to be a mine subsidence district within the meaning of section 15 of the *Mine Subsidence Compensation Act 1961*.

No. The land has not been proclaimed to be a mine subsidence district.

6. ROAD WIDENING AND ROAD REALIGNMENT

Whether or not the land is affected by any road widening or road realignment.

The land is affected by road widening or road realignment under:

- (a) Division 2 of Part 3 of the Roads Act 1993; - YES
- (b) any environmental planning instrument; - YES
- (c) any resolution of Council; - NO

Contact the Roads and Traffic Authority for further information.

7. COUNCIL AND OTHER PUBLIC AUTHORITY POLICIES ON HAZARD RISK RESTRICTIONS

Whether or not the land is affected by a policy adopted by the council, or adopted by any other public authority and notified to the council for the express purpose of its adoption by that authority being referred to in planning certificates issued by council, that restricts the development of the land because of the likelihood of:

- (i) landslip NO.
- (ii) bush fire NO.
- (iii) tidal inundation NO.
- (iv) subsidence NO.
- (v) acid sulphate soil NO.

(vi) any other risk (other than flooding) NO.

Note: The fact that land has not been identified as being affected by a policy to restrict development because of the risks referred to does not mean that the risk is non-existent.

7A. FLOOD RELATED DEVELOPMENT CONTROLS INFORMATION

(1) Whether or not development on that land or part of the land for the purposes of dwelling houses, dual occupancies, multi dwelling housing or residential flat buildings (not including development for the purposes of group homes or seniors) living is subject to flood related development controls. NO

(2) Whether or not development on that land or part of the land for any other purpose is subject to flood related development controls. NO

(3) Words and expressions in this clause have the same meanings as in the instrument set out in the schedule to the standard instrument (Local Environmental Plans) Order 2006.

8. LAND RESERVED FOR ACQUISITION

Whether or not any environmental planning instrument or proposed environmental planning instrument referred to in Clause 1 makes provision in relation to the acquisition of the land by a public authority, as referred to in section 27 of the Act.

Ryde Planning Scheme provides for the acquisition of reserved land by a public authority as referred to Section 27 of the Environmental Planning and Assessment Act 1979.

9. CONTRIBUTIONS PLANS

The name of each contributions plan applying to the land:

City of Ryde Section 94 Development Contributions Plan 2007

9A Biodiversity certified land

This land is not biodiversity certified land within the meaning of Part 7AA of the Threatened Species Conservation Act 1995.

10 Biobanking agreements

The land is not the subject of a biobanking agreement under Part 7A of the Threatened Species Conservation Act 1995.

11. BUSH FIRE PRONE LAND

The land described in this certificate is not bush fire prone land (as defined in the Act).

12. PROPERTY VEGETATION PLANS

The land is not subject to a property vegetation plan under the Native Vegetation Act 2003.

13. ORDERS UNDER TREES (DISPUTES BETWEEN NEIGHBOURS) ACT 2006

There has not been an order made under the Trees (Disputes between Neighbours) Act 2006 to carry out work in relation to a tree on the land.

14. DIRECTIONS UNDER PART 3A

There is no direction in force under section 75P (2)(c1) of the Environmental Planning and Assessment Act 1979.

15. SITE COMPATIBILITY CERTIFICATES AND CONDITIONS FOR SENIORS HOUSING

Part A: There has been no Site Compatibility Certificate issued (of which Council is aware) under Clause 25 of State Environmental Planning Policy (Housing for Senior or People with a Disability) 2004. Part B: There has not been any development consent granted since 11 October 2007 for development to which State Environmental Planning Policy (Housing for Seniors or People with a Disability) 2004 applies.

16. SITE COMPATIBILITY CERTIFICATES FOR INFRASTRUCTURE

There is no valid site compatibility certificate (infrastructure) of which the Council is aware in respect of proposed development on the land.

17. SITE COMPATIBILITY CERTIFICATES AND CONDITIONS FOR AFFORDABLE RENTAL HOUSING

There is no current site compatibility certificate (affordable rental housing) that Council is aware in respect of proposed development on the land.

There are no terms of a kind referred to in clause 17(1) or 37(1) of State Environmental Planning Policy (Affordable Rental Housing) 2009 that have been imposed as a condition of consent to a development application in respect of the land.

Note. *The following matters are prescribed by section 59 (2) of the Contaminated Land Management Act 1997 as additional matters to be specified in a planning certificate:*

- (a) The land to which this certificate relates IS NOT significantly contaminated land.
- (b) The land to which this certificate relates IS NOT subject to a management order.
- (c) The land to which this certificate relates IS NOT the subject of an approved voluntary management proposal.
- (d) The land to which this certificates relates IS NOT subject to an ongoing maintenance order .
- (e) The land to which this certificate relates IS NOT subject to a site audit statement.

ADDITIONAL INFORMATION PROVIDED UNDER SECTION 149(5) OF THE ACT

Environmental planning instruments or development control plans may place restrictions on matters such as:

- i) the purpose for which buildings, works or land may be erected, carried out or used;
- ii) the extent of development permitted;
- iii) minimum site requirements; and/or
- iv) the means of vehicular access to the land.

The instruments and the plans should be examined in relation to the specific restrictions which may apply to any development which may be proposed.

Registers of Consents may be examined at Council's Customer Service Centre for particulars relating to development consents which may have been issued for the use or development of the land.

Enquiries regarding areas reserved for Classified Road and Regional Open Space should be directed to the Roads and Traffic Authority and Department Planning respectively.

The information provided concerning the Coastal Protection Act, 1979 is only to the extent that the Council has been notified by the Department of Public Works and Services.

Council has adopted by resolution a policy concerning the management of contaminated land. This policy applies to all land in the City of Ryde and will restrict development of the land if the circumstances set out in the policy prevail. Copies of the policy are available on Council's Website at www.ryde.nsw.gov.au.

FURTHER ADDITIONAL INFORMATION UNDER SECTION 149(5) OF THE ACT

Bushland

The following studies/internal reports indicate the land may contain endangered bushland: Urban Bushland in the Ryde LGA by OCULUS Landscape Architecture Urban Design Environmental Planning April 2001. This report identifies that the subject property may contain endangered bushland. Details are available by inspection of the report and maps held by Council's Customer Service Centre. For any proposed development of the land the existing endangered bushland must be retained and all proposed development must take into account any aspects that may adversely affect the sustainability of the subject bushland.

Heritage

The property is within 100 metres of a heritage item as listed in Schedule 5 of Ryde Local Environmental Plan 2010. Your attention is drawn to Clause 5.10(5) which addresses the need to assess the impact of proposed development on properties in the vicinity of a heritage item on the heritage significance, visual curtilage and setting of the heritage item itself.

City of Ryde Draft Development Criteria Section 4 - Public Civil Works applies to the land.

City of Ryde Draft Development Development Control Plan 2010 - Part 2.1 (Draft) Notification of Development Applications applies to the land.

City of Ryde Draft Amending Development Control Plan (DCP) - Waste Minimisation and Management applies to the land

Note: *The information in this certificate is current as of the date of the certificate.*



Dominic Johnson
Group Manager – Environment and Planning

**PLANNING CERTIFICATE UNDER
SECTION 149 ENVIRONMENTAL PLANNING
AND ASSESSMENT ACT, 1979**

Cert No: PLN2011/2072
Date: Monday, 1 August 2011
Your Ref:

Applicant: Miss Sylvie Anbardjian (Douglas Partners)
96 Hermitage Road
West Ryde NSW 2114

Property Address: 25 - 27 Epping Rd MACQUARIE PARK
Description: Lot 101 DP 1131776

Property Reference: 543743
Land Reference: 52893

INFORMATION PROVIDED PURSUANT TO SECTION 149(2) OF THE ACT.

**1. NAMES OF RELEVANT ENVIRONMENTAL PLANNING INSTRUMENTS AND DCPs THAT APPLY TO
THE CARRYING OUT OF DEVELOPMENT ON THE LAND**

a) LOCAL ENVIRONMENTAL PLAN AND DEEMED ENVIRONMENTAL PLANNING INSTRUMENTS

Ryde Local Environmental Plan No. 2010
Ryde Planning Scheme Ordinance

b) DRAFT LOCAL ENVIRONMENTAL PLANS

Draft Ryde Local Environmental Plan (DLEP) 2011 as submitted to the Department of Planning is presently available for Community Comment. The Draft Plan can be viewed at www.ryde.nsw.gov.au. The zoning of the land under Draft Ryde Local Environmental Plan 2011 is:

Zone B7 Business Park

1 Objectives of zone

- o To provide a range of office and light industrial uses.
- o To encourage employment opportunities.
- o To enable other land uses that provide facilities or services to meet the day to day needs of workers in the area.
- o To encourage industries involved in research and development

2 Permitted without consent

Home occupation

3 Permitted with consent

Building identification signs; Business identification signs; Child care centres; Light industries; Neighbourhood shops; Office premises; Passenger transport facilities; Restaurants; Roads; Warehouse or distribution centres; Any development not specified in items 2 and 4.

4 Prohibited

Agriculture; Air transport facilities; Amusement centres; Biosolids treatment facilities; Boat

repair facilities; Boat sheds; Bulky goods premises; Caravan parks; Cemeteries; Charter and tourism boating facilities; Correctional centres; Crematoriums; Depots; Electricity generating works; Entertainment facilities; Environmental facilities; Exhibition homes; Exhibition villages; Extractive industries; Forestry; Freight transport facilities; Highway service centres; Home based child care; Home business; Home occupation (sex services); Industries; Landscape and garden supplies; Mining; Mortuaries; Recreation facilities (indoor); Recreation facilities (major); Recreation facilities (outdoor); Residential accommodation; Restricted premises; Retail premises; Rural industries; Rural supplies; Service station; sewage treatment plants; Sex services premises; Signage; Storage premises ; Timber and building supplies; Tourist and visitor accommodation; Transport depots; Truck depots; Vehicle body repair workshop; Vehicle repair stations; Vehicle sales or hire premises; Waste or resource management facilities; Water recreation structures; Water recycling facilities; Water supply systems; Wholesale supplies.

Part of this land is deferred from Draft LEP 2011

c) DEVELOPMENT CONTROL PLANS

City of Ryde Development Control Plan 2010

Attention is drawn to **Part 4.5 Macquarie Park Corridor** of DCP 2010.

d) STATE ENVIRONMENTAL PLANNING POLICIES AND INSTRUMENTS (includes Draft Policies)

The Minister for Planning has notified Council that the following State Environmental Planning Policies and Deemed State Environmental Plans apply to the land and should be specified in this certificate:

State Environmental Planning Policies

State Environmental Planning Policy No. 4 - Development without Consent and Miscellaneous Exempt and Complying Development.

State Environmental Planning Policy No. 6 - Number of Storeys in a Building.

State Environmental Planning Policy No. 19 - Bushland in Urban Areas

State Environmental Planning Policy No. 21 - Caravan Parks.

State Environmental Planning Policy No. 32 - Urban Consolidation.

State Environmental Planning Policy No. 33 - Hazardous and Offensive Development

State Environmental Planning Policy No. 50 - Canal Estate Development

State Environmental Planning Policy No. 55 - Remediation of Land.

State Environmental Planning Policy No.62 - Sustainable Aquaculture

State Environmental Planning Policy No. 64 - Advertising and Signage

State Environmental Planning Policy No. 65 - Design Quality of Residential Flat Development.

State Environmental Planning Policy No. 70 - Affordable Housing (Revised Schemes).

State Environmental Planning Policy (Building Sustainability Index: BASIX) 2004 (as amended).

State Environmental Planning Policy (Temporary Structures and Places of Public Entertainment) 2007.

State Environmental Planning Policy (Repeal of Concurrence and Referral Provisions) 2004.

State Environmental Planning Policy (Major Projects) 2005 (as amended).

State Environmental Planning Policy (Mining, Petroleum Production and Extractive Industries) 2007

Draft State Environmental Planning Policy No. 66 - Integration of Land Use and Transport 2001.

Draft State Environmental Planning Policy (Application of Development Standards) 2004.

State Environmental Planning Policy (Infrastructure) 2007.

State Environmental Planning Policy (Exempt and Complying Development Codes) 2008

State Environmental Planning Policy (Affordable Rental Housing) 2009

State Environmental Planning Policy (Housing for Seniors of People with a Disability) 2004

Deemed State Environmental Planning Policies

Sydney Regional Environmental Plan (Sydney Harbour Catchment) 2005.

2. ZONING AND LAND USE UNDER RELEVANT LOCAL ENVIRONMENTAL PLANS

(a) ZONING and ZONING TABLE

B7 Business Park

1. Objectives of zone

- To provide a range of office and light industrial uses.
- To encourage employment opportunities.
- To enable other land uses that provide facilities or services to meet the day to day needs of workers in the area.
- To ensure the zone is characterised by a high-quality, well-designed and safe environment that reflects its natural setting.
- To provide a zone with strong links to Macquarie University and research institutions and an enhanced sense of identity.
- To encourage industries involved in scientific research or development

2. Permitted without consent

Home Occupations

3. Permitted with consent

Building identification signs; Business identification signs; Business Premises; Child care centres; Educational establishments; Function centres; Industrial retail outlets; Light industries; Neighbourhood shops; Office premises; Passenger transport facilities; Recreation areas; Registered clubs; Research stations; Respite day care centres; Restaurants or cafes; Roads; Warehouse or distribution centres.

4. Prohibited

Any development not specified in Items 2 or 3.

Ryde Planning Scheme - Open Space - Recreation Existing

PURPOSES PERMISSIBLE WITHOUT CONSENT

Nil

PURPOSES PERMISSIBLE WITH CONSENT

Community facilities; recreation areas; refreshment rooms; telecommunications facilities; buildings for the purposes of landscaping; gardening or bushfire hazard reduction

PURPOSES PROHIBITED

Any purpose other than those permissible with or without consent.

Ryde Planning Scheme - Reserved for Proposed County Road

Enquiries regarding this reservation should be directed to the Roads and Traffic Authority. Council may, with the consent of the Commissioner for Main Roads, consent to the erection of a building, the carrying out or alteration of a work of a permanent character or the making or altering of a permanent excavation, where, in Council's opinion, the purpose for which the land is reserved cannot be carried into effect within a reasonable time. No development which would spoil or waste land so as to render it unfit for the purpose for which it is reserved is

permitted.

Ryde Planning Scheme - Reserved for County Open Space

Enquiries regarding this reservation should be directed to the Department of Planning and Infrastructure.

Council may consent to the erection of a building, the carrying out or alteration of a work of a permanent character or the making or altering of a permanent excavation, where, in Council's opinion, the purpose for which the land is reserved cannot be carried into effect within a reasonable time. No development which would spoil or waste land so as to render it unfit for the purpose for which it is reserved is permitted.

Ryde Planning Scheme - Special Uses 'A' - Council Purposes

PURPOSES PERMISSIBLE WITHOUT CONSENT

Nil

PURPOSES PERMISSIBLE WITH CONSENT

The particular special use indicated by the zoning; any purpose ordinarily incidental or subsidiary to a permissible purpose; drainage; open space; roads; telecommunications facilities; utility installations (other than gas holders or generating works)

PURPOSES PROHIBITED

Any purpose other than those permissible with consent.

Environmentally Sensitive Land

The land has been identified by Council as being 'environmentally sensitive land'. The use of exempt and complying development provisions within Local Environmental Plan No.116 gazetted on the 25 November 2005 may be restricted. A map identifying all such land and known as 'Environmentally Sensitive Areas For Exempt and Complying Development' is available for viewing at Council's Customer Service Centre.

(b) DEVELOPMENT STANDARDS FOR THE ERECTION OF A DWELLING HOUSE

No development standards apply to the land that fix minimum land dimensions for the erection of a dwelling house on the land.

No development standards apply to the land under Draft LEP2011 that fix minimum land dimensions for the erection of a dwelling house on the land.

(c) CRITICAL HABITAT

No. The land does not include or comprise critical habitat under the Ryde Local Environmental Plan 2010.

No. The land does not include or comprise critical habitat under the Draft Ryde Local Environmental Plan 2011 presently on Community Comment.

(d) CONSERVATION AREA (however described)

No the land has not been identified as being within a heritage conservation area under the Local Environmental Plan 2010.

No, the land has not been identified as being within a heritage conservation area under Draft LEP2011.

(e) ITEMS OF ENVIRONMENTAL HERITAGE (however described)

No. An item of environmental heritage under Ryde Local Environmental Plan 2010 is not situated on the land.

No. An item of environmental heritage under Draft LEP2011 is not situated on the land.

OTHER PRESCRIBED INFORMATION

3. COMPLYING DEVELOPMENT

Whether or not the land is land on which complying development may be carried out under each of the codes for complying development in *State Environmental Planning Policy (Exempt and Complying Development Codes) 2008*. If complying development may not be carried out on that land because of one of the requirements under that Policy, the reason why it may not be carried out.

General Housing Code

Complying development under the above Code may not be carried out on this land. The land is excluded land being land identified as being:

- * land that is reserved for a public purpose in an environmental planning instrument.

Housing Alterations Code

Complying Development under the Housing Alterations Code may be carried out on the land.

General Commercial and Industrial Code

Complying development under the General Commercial and Industrial Code may be carried out on the land.

Subdivisions Code, General Development Code and Demolition Code

Complying development under the Subdivisions Code, General Development Code and Demolition Code may be carried out on the land.

Note: It is necessary for the zoning, size of land and other criteria such as risk level of flood prone land and bushfire prone land to be in accordance with that specified in *State Environmental Planning Policy (Exempt and Complying Development Codes) 2008* for certain types of development to occur under the Policy.

4. COASTAL PROTECTION

Whether or not the land is affected by the operation of section 38 or 39 of the *Coastal Protection Act 1979*, but only to the extent that the council has been so notified by the Department of Public Works.

The land is not affected by the operation of section 38 or 39 of the *Coastal Protection Act 1979*.

4A Information relating to a coastal council

(1) Whether an order has been made under Part 4D of the *Coastal Protection Act 1979* in relation to emergency coastal protection works (within the meaning of that Act) on the land (or on public land adjacent to that land), except where the council is satisfied that such an order has been fully complied with.

NO

(2)(a) Whether the council has been notified under section 55X of the *Coastal Protection Act 1979* that emergency coastal protection works (within the meaning of that Act) have been placed on the land (or on public land adjacent to that land), and

(b) If works have been so placed—whether the council is satisfied that the works have been removed and the land restored in accordance with that Act.

NO notification received

(3) Such information (if any) as is required by the regulations under section 56B of the *Coastal Protection Act 1979* to be included in the planning certificate and of which the council has been notified pursuant to those regulations.

NO

4B Annual charges under Local Government Act 1993 for coastal protection services that relate to existing coastal protection works

Whether the owner (or any previous owner) of the land has consented in writing to the land being subject to annual charges under section 496B of the *Local Government Act 1993* for coastal protection services that relate to existing coastal protection works (within the meaning of section 553B of that Act).

NO

Note. "Existing coastal protection works" are works to reduce the impact of coastal hazards on land (such as seawalls, revetments, groynes and beach nourishment) that existed before the commencement of Section 553B of the *Local Government Act 1993*.

5. MINE SUBSIDENCE

Whether or not the land is proclaimed to be a mine subsidence district within the meaning of section 15 of the *Mine Subsidence Compensation Act 1961*.

No. The land has not been proclaimed to be a mine subsidence district.

6. ROAD WIDENING AND ROAD REALIGNMENT

Whether or not the land is affected by any road widening or road realignment.

The land is affected by road widening or road realignment under:

- (a) Division 2 of Part 3 of the Roads Act 1993; - YES
- (b) any environmental planning instrument; - YES
- (c) any resolution of Council; - NO

Contact the Roads and Traffic Authority for further information.

7. COUNCIL AND OTHER PUBLIC AUTHORITY POLICIES ON HAZARD RISK RESTRICTIONS

Whether or not the land is affected by a policy adopted by the council, or adopted by any other public authority and notified to the council for the express purpose of its adoption by that authority being referred to in planning certificates issued by council, that restricts the development of the land because of the likelihood of:

- (i) landslip NO.
- (ii) bush fire NO.
- (iii) tidal inundation NO.
- (iv) subsidence NO.
- (v) acid sulphate soil NO.
- (vi) any other risk (other than flooding) NO.

Note: The fact that land has not been identified as being affected by a policy to restrict development because of the risks referred to does not mean that the risk is non-existent.

7A. FLOOD RELATED DEVELOPMENT CONTROLS INFORMATION

- 1) Whether or not development on that land or part of the land for the purposes of dwelling houses, dual occupancies, multi dwelling housing or residential flat buildings (not including development for the purposes of group homes or seniors housing) is subject to flood related development controls. YES
- 2) Whether or not development on that land or part of the land for any other purpose is subject to flood

related development controls. YES

3) Words and expressions in this clause have the same meanings as in the instrument set out in the Schedule to the Standard Instrument (Local Environmental Plans) Order 2006.

8. LAND RESERVED FOR ACQUISITION

Whether or not any environmental planning instrument or proposed environmental planning instrument referred to in Clause 1 makes provision in relation to the acquisition of the land by a public authority, as referred to in section 27 of the Act.

Ryde Planning Scheme provides for the acquisition of reserved land by a public authority as referred to Section 27 of the Environmental Planning and Assessment Act 1979.

9. CONTRIBUTIONS PLANS

The name of each contributions plan applying to the land:

City of Ryde Section 94 Development Contributions Plan 2007

9A Biodiversity certified land

This land is not biodiversity certified land within the meaning of Part 7AA of the Threatened Species Conservation Act 1995.

10 Biobanking agreements

The land is not the subject of a biobanking agreement under Part 7A of the Threatened Species Conservation Act 1995.

11. BUSH FIRE PRONE LAND

The land described in this certificate is not bush fire prone land (as defined in the Act).

12. PROPERTY VEGETATION PLANS

The land is not subject to a property vegetation plan under the Native Vegetation Act 2003.

13. ORDERS UNDER TREES (DISPUTES BETWEEN NEIGHBOURS) ACT 2006

There has not been an order made under the Trees (Disputes between Neighbours) Act 2006 to carry out work in relation to a tree on the land.

14. DIRECTIONS UNDER PART 3A

There is no direction in force under section 75P (2)(c1) of the Environmental Planning and Assessment Act 1979.

15. SITE COMPATIBILITY CERTIFICATES AND CONDITIONS FOR SENIORS HOUSING

Part A: There has been no Site Compatibility Certificate issued (of which Council is aware) under Clause 25 of State Environmental Planning Policy (Housing for Senior or People with a Disability) 2004. Part B: There has not been any development consent granted since 11 October 2007 for development to which State Environmental Planning Policy (Housing for Seniors or People with a Disability) 2004 applies.

16. SITE COMPATIBILITY CERTIFICATES FOR INFRASTRUCTURE

There is no valid site compatibility certificate (infrastructure) of which the Council is aware in respect of proposed development on the land.

17. SITE COMPATIBILITY CERTIFICATES AND CONDITIONS FOR AFFORDABLE RENTAL HOUSING

There is no current site compatibility certificate (affordable rental housing) that Council is aware in respect of proposed development on the land.

There are no terms of a kind referred to in clause 17(1) or 37(1) of State Environmental Planning Policy (Affordable Rental Housing) 2009 that have been imposed as a condition of consent to a development application in respect of the land.

Note. *The following matters are prescribed by section 59 (2) of the Contaminated Land Management Act 1997 as additional matters to be specified in a planning certificate:*

- (a) The land to which this certificate relates IS NOT significantly contaminated land.
- (b) The land to which this certificate relates IS NOT subject to a management order.
- (c) The land to which this certificate relates IS NOT the subject of an approved voluntary management proposal.
- (d) The land to which this certificates relates IS NOT subject to an ongoing maintenance order .
- (e) The land to which this certificate relates IS NOT subject to a site audit statement.

ADDITIONAL INFORMATION PROVIDED UNDER SECTION 149(5) OF THE ACT

Environmental planning instruments or development control plans may place restrictions on matters such as:

- i) the purpose for which buildings, works or land may be erected, carried out or used;
- ii) the extent of development permitted;
- iii) minimum site requirements; and/or
- iv) the means of vehicular access to the land.

The instruments and the plans should be examined in relation to the specific restrictions which may apply to any development which may be proposed.

Registers of Consents may be examined at Council's Customer Service Centre for particulars relating to development consents which may have been issued for the use or development of the land.

Enquiries regarding areas reserved for Classified Road and Regional Open Space should be directed to the Roads and Traffic Authority and Department Planning respectively.

The information provided concerning the Coastal Protection Act, 1979 is only to the extent that the Council has been notified by the Department of Public Works and Services.

Council has adopted by resolution a policy concerning the management of contaminated land. This policy applies to all land in the City of Ryde and will restrict development of the land if the circumstances set out in the policy prevail. Copies of the policy are available on Council's Website at www.ryde.nsw.gov.au.

FURTHER ADDITIONAL INFORMATION UNDER SECTION 149(5) OF THE ACT

Bushland

The following studies/internal reports indicate the land may contain endangered bushland: Urban Bushland in the Ryde LGA by OCULUS Landscape Architecture Urban Design Environmental Planning April 2001. This report identifies that the subject property may contain endangered bushland. Details are available by inspection of the report and maps held by Council's Customer Service Centre. For any proposed development of the land the existing endangered bushland must be retained and all proposed development must take into account any aspects that may adversely affect the sustainability of the subject bushland.

Heritage

The property is within 100 metres of a heritage item as listed in Schedule 5 of Ryde Local Environmental Plan 2010. Your attention is drawn to Clause 5.10(5) which addresses the need to assess the impact of proposed development on properties in the vicinity of a heritage item on the heritage significance, visual curtilage and setting of the heritage item itself.

City of Ryde Draft Development Criteria Section 4 - Public Civil Works applies to the land.

City of Ryde Draft Development Development Control Plan 2010 - Part 2.1 (Draft) Notification of Development Applications applies to the land.

City of Ryde Draft Amending Development Control Plan (DCP) - Waste Minimisation and Management applies to the land

Note: *The information in this certificate is current as of the date of the certificate.*



Dominic Johnson
Group Manager – Environment and Planning

Appendix F

WorkCover Search Results



Our Ref: D11/101413
Your Ref: Sylvie Anbardjian



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

16 August 2011

Attention: Sylvie Anbardjian
Douglas Partners Pty Limited
96 Hermitage Road
WEST RYDE NSW 2114

Dear Sylvie,

RE SITE: 25-27 Epping Road, Macquarie Park

I refer to your site search request received by WorkCover NSW on 8 August 2011 requesting information on licences to keep dangerous goods for the above site.

A search of the Stored Chemical Information Database (SCID) and the microfiche records held by WorkCover NSW has not located any records pertaining to the above mentioned premises.

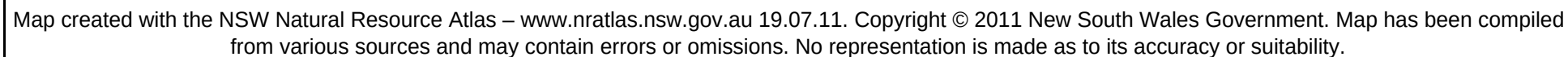
If you have any further queries please contact the Dangerous Goods Licensing Team on (02) 4321 5500.

Yours Sincerely

Alison McLean
Senior Licensing Officer
Dangerous Goods Team

Appendix G

Groundwater Bore Search



 Douglas Partners <i>Geotechnics Environment Groundwater</i>	CLIENT: Transport Construction Authority	Registered Groundwater Bores Phase 1 Contamination Assessment North Ryde Station Precinct	PROJECT No: 72518.01
	OFFICE: Sydney		
	DATE: 18 Jul 2011		PLATE No: 1

Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)
Document Generated on Tuesday, July 19, 2011

[Print Report](#)

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

Work Requested -- GW107998

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

GROUNDWATER NUMBER	GW107998
LIC-NUM	10BL600207
AUTHORISED-PURPOSES	INDUSTRIAL
INTENDED-PURPOSES	INDUSTRIAL
WORK-TYPE	Bore
WORK-STATUS	
CONSTRUCTION-METHOD	Rotary
OWNER-TYPE	
COMMENCE-DATE	
COMPLETION-DATE	2004-10-05
FINAL-DEPTH (metres)	180.00
DRILLED-DEPTH (metres)	180.00
CONTRACTOR-NAME	
DRILLER-NAME	
PROPERTY	EDEN GARDEN CENTRE
GWMA	-
GW-ZONE	-
STANDING-WATER-LEVEL	38.00
SALINITY	2080.00
YIELD	0.17

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

REGION	10 - SYDNEY SOUTH COAST
RIVER-BASIN	
AREA-DISTRICT	
CMA-MAP	
GRID-ZONE	
SCALE	
ELEVATION	
ELEVATION-SOURCE	
NORTHING	6260503.00
EASTING	327255.00
LATITUDE	33 46' 54"
LONGITUDE	151 8' 3"
GS-MAP	

AMG-ZONE 56
 COORD-SOURCE
 REMARK

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

COUNTY CUMBERLAND
 PARISH HUNTERS HILL
 PORTION-LOT-DP 10 1071734

Licensed [\(top\)](#)

COUNTY CUMBERLAND
 PARISH HUNTERS HILL
 PORTION-LOT-DP 10 1071734

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	2.50	208			Down Hole Hammer
1		Hole	Hole	2.50	120.00	159.5			Down Hole Hammer
1		Hole	Hole	120.00	180.00	155			Down Hole Hammer
1	1	Casing	Steel	-0.50	2.50	168	158.4		C: -.1-2.5m; Driven into Hole
1	1	Casing	PVC Class 9	-0.50	17.50	140			Screwed and Glued; Suspended in Clamps

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

FROM- DEPTH (metres)	TO- DEPTH (metres)	THICKNESS (metres)	ROCK- CAT- DESC	S-W- L	D- D- L	YIELD	TEST- HOLE- DEPTH (metres)	DURATION	SALINITY
108.70	109.00	0.30				0.08	114.00	0.25	1340.00
158.00	160.00	2.00		38.00		0.25	180.00	0.25	2080.00

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

FROM	TO	THICKNESS	DESC	GEO-MATERIAL	COMMENT
0.00	1.00	1.00	FILL		
1.00	6.50	5.50	SANDSTONE L/BROWN		

6.50	8.00	1.50	SHALE
8.00	108.70	100.70	SANDSTONE GREY
108.70	109.00	0.30	SANDSTONE FINE QUARTZ
109.00	153.00	44.00	SANDSTONE GREY
153.00	158.00	5.00	SANDSTONE D/GREY
158.00	160.00	2.00	SANDSTONE FINE QUARTZ
160.00	180.00	20.00	SANDSTONE GREY

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Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)
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Work Requested -- GW109362

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

GROUNDWATER NUMBER	GW109362
LIC-NUM	10BL161367
AUTHORISED-PURPOSES	MONITORING BORE
INTENDED-PURPOSES	MONITORING BORE
WORK-TYPE	Bore
WORK-STATUS	
CONSTRUCTION-METHOD	
OWNER-TYPE	Private
COMMENCE-DATE	
COMPLETION-DATE	2008-09-22
FINAL-DEPTH (metres)	26.40
DRILLED-DEPTH (metres)	26.40
CONTRACTOR-NAME	
DRILLER-NAME	
PROPERTY	THEISS
GWMA	-
GW-ZONE	-
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	6259610.00
EASTING	327143.00
LATITUDE	33 47' 22"
LONGITUDE	151 7' 58"
GS-MAP	

AMG-ZONE 56
COORD-SOURCE
REMARK

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

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 7//1046090

Licensed [\(top\)](#)

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 47 30007

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	26.40				

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

no details

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

FROM	TO	THICKNESS	DESC	GEO- MATERIAL	COMMENT
0.00	1.00	1.00	CLAYEY SILT,SUBANGULAR GRAVEL		
1.00	1.50	0.50	SILTY CLAY,GREY,ORANGE		
1.50	3.30	1.80	SANDSTONE BROWN ,FINE GRAVEL		
3.30	12.10	8.80	SANDSTONE,RED BROWN		
12.10	17.50	5.40	SANDSTONE GREY,SILSTONE		
17.50	17.95	0.45	SANDSTONE DARK GREY		
17.95	26.40	8.45	SANDSTONE DARK GREY,FINE COIARSE GRAINED		

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Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)
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Work Requested -- GW109363

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

GROUNDWATER NUMBER GW109363
LIC-NUM 10BL161367
AUTHORISED-PURPOSES MONITORING BORE
INTENDED-PURPOSES MONITORING BORE
WORK-TYPE Battery Spears, Filter Pack
WORK-STATUS
CONSTRUCTION-METHOD
OWNER-TYPE Private
COMMENCE-DATE
COMPLETION-DATE 2008-09-22
FINAL-DEPTH (metres) 41.83
DRILLED-DEPTH (metres) 41.83
CONTRACTOR-NAME
DRILLER-NAME
PROPERTY THEISS
GWMA -
GW-ZONE -
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 6259494.00
EASTING 327255.00
LATITUDE 33 47' 26"
LONGITUDE 151 8' 3"
GS-MAP

AMG-ZONE 56
COORD-SOURCE
REMARK

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

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 1//730990

Licensed [\(top\)](#)

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 47 30007

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	41.83				

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

no details

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

FROM	TO	THICKNESS	DESC	GEO- MATERIAL	COMMENT
0.00	0.11	0.11	REINFORCED CONCRETE		
0.11	1.50	1.39	GRAVELLY CLAYEY SAND,SANDSTONE,GRAVEL		
1.50	2.40	0.90	SANDY CLAY,GREY M/PLASTICITY		
2.40	3.00	0.60	CLAYEY SAND ORANGE BROWN,TRACE SANDSTONE,GRAVEL		
3.00	3.87	0.87	SANDSTONE ORANGE MED.COARSE GRAINED,QUARTZ		
3.87	4.31	0.44	SANDSTONE M/GRAINED		
4.31	5.76	1.45	SANDSTONE L/GREY,LAMINATIONS		
5.76	7.38	1.62	SANDSTONE,ORANGE,M/COARSE		
7.38	8.80	1.42	SANDSTONE VERY L/BROWN		
8.80	9.80	1.00	SANDSTONE L/ORANGE MED.GRAINED,SOME QUARTZ		
9.80	10.10	0.30	SANDSTONE,L/GREY M/GRAINED		
10.10	11.00	0.90	SANDSTONE L/GREY,M/GRAINED,THIN BEDDINGS		
11.00	11.38	0.38	SANDSTONE,L/GREY,M/GRAINED,LAMINATIONS		

11.38	16.02	4.64	SANDSTONE,L/GREY M/GRAINED,THICK BEDDING
16.02	16.37	0.35	SANDSTONE,L/GREY,M/GRAINED,LAMINATIONS
16.37	20.45	4.08	SANDSTONE,L/GREY,M/GRAINED,M/BEDDING
20.45	24.40	3.95	SANDSTONE,L/BROWN/GREY,M/COARSE GRAINED
24.40	25.70	1.30	SANDSTONE GREY,M/GRAINED
25.70	26.18	0.48	SANDSTONE GREY M/COARSE GRAINED,LAMINATIONS
26.18	27.03	0.85	SANDSTONE GREY,FINE M/GRAINED,LAMINATIONS
27.03	27.43	0.40	SANDSTONE,L/GREY,M/GRAINED
27.43	28.83	1.40	SANDSTONE GREY,L/GREY,F/MEDIUM GRAINED
28.83	30.80	1.97	SANDSTONE,GREY M/GRAINED,LAMINATIONS
30.80	31.40	0.60	SANDSTONE L/GREY,VERY THIN BEDDING
31.40	31.75	0.35	SANDSTONE,GREY FINE MEDIUM,LAMINATIONS
31.75	34.60	2.85	SANDSTONE L/GREY BROWN WITH GREY LAMINATIONS
34.60	35.61	1.01	SANDSTONE L/GREY,FINE M/GRAINED
35.61	36.92	1.31	SANDSTONE GREY,FINE MEDIUM GRAINED THIN M/BEDDING
36.92	38.10	1.18	SANDSTONE,L/GREY,VERY THIN BEDDING
38.10	41.83	3.73	SANDSTONE,L/GREY,M/GRAINED,POORLY-WELL LAMINATIONS

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Groundwater Works Summary

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Work Requested -- GW109365

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

GROUNDWATER NUMBER GW109365
LIC-NUM 10BL161369
AUTHORISED-PURPOSES MONITORING BORE
INTENDED-PURPOSES MONITORING BORE
WORK-TYPE Bore
WORK-STATUS
CONSTRUCTION-METHOD
OWNER-TYPE Private
COMMENCE-DATE
COMPLETION-DATE 2008-09-25
FINAL-DEPTH (metres) 20.15
DRILLED-DEPTH (metres) 20.15
CONTRACTOR-NAME
DRILLER-NAME
PROPERTY 43 WATERLOO RD
GWMA -
GW-ZONE -
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 6259082.00
EASTING 327379.00
LATITUDE 33 47' 40"
LONGITUDE 151 8' 7"
GS-MAP

AMG-ZONE 56
COORD-SOURCE
REMARK

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

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 28//841065

Licensed [\(top\)](#)

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 96 752031

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	20.15				

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

no details

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

FROM	TO	THICKNESS	DESC	GEO- MATERIAL	COMMENT
0.00	6.10	6.10	SILTY SAND,MED TO COARSE GRAINED		
6.10	6.60	0.50	SANDSTONE,MED GREY,PALE GREY		
6.60	9.60	3.00	SANDSTONE,MED TO COARSE GRAINED,CARBONACEOUS INCL.		
9.60	10.70	1.10	SANDSTONE MED GRAINED		
10.70	11.20	0.50	SANDSTONE,PALE GREY		
11.20	12.30	1.10	SANDSTONE,MED GRAINED,PALE GREY		
12.30	14.30	2.00	SANDSTONE,TRACE OF CARBONACOUS INCLUSION		
14.30	14.70	0.40	SANDSTONE,PALE GREY		
14.70	17.40	2.70	SANDSTONE,MED TO COARSE GRAINED,PALE GREY		
17.40	20.15	2.75	SANDSTONE,MED GRAINED,,SILTSTONE LAMINATION.		

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Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)

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Work Requested -- GW109610

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

GROUNDWATER NUMBER	GW109610
LIC-NUM	10BL161773
AUTHORISED-PURPOSES	MONITORING BORE
INTENDED-PURPOSES	MONITORING BORE
WORK-TYPE	Bore
WORK-STATUS	
CONSTRUCTION-METHOD	
OWNER-TYPE	Other Govt
COMMENCE-DATE	
COMPLETION-DATE	2001-12-09
FINAL-DEPTH (metres)	32.00
DRILLED-DEPTH (metres)	
CONTRACTOR-NAME	
DRILLER-NAME	
PROPERTY	MACQUARIE PARK STATION
GWMA	-
GW-ZONE	-
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	6260000.00
EASTING	326772.00
LATITUDE	33 47' 10"
LONGITUDE	151 7' 44"
GS-MAP	

AMG-ZONE 56
COORD-SOURCE
REMARK

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

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 100//875114

Licensed [\(top\)](#)

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 100 875114

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

no details

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

no details

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Groundwater Works Summary

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Work Requested -- GW109611

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

GROUNDWATER NUMBER	GW109611
LIC-NUM	10BL161773
AUTHORISED-PURPOSES	MONITORING BORE
INTENDED-PURPOSES	MONITORING BORE
WORK-TYPE	Bore
WORK-STATUS	
CONSTRUCTION-METHOD	
OWNER-TYPE	Other Govt
COMMENCE-DATE	
COMPLETION-DATE	2001-12-18
FINAL-DEPTH (metres)	1.00
DRILLED-DEPTH (metres)	
CONTRACTOR-NAME	
DRILLER-NAME	
PROPERTY	MACQUARIE PARK STATION
GWMA	-
GW-ZONE	-
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	6260006.00
EASTING	326694.00
LATITUDE	33 47' 9"
LONGITUDE	151 7' 41"
GS-MAP	

AMG-ZONE 56
COORD-SOURCE
REMARK

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

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 100//875114

Licensed [\(top\)](#)

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 100 875114

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 Tuesday, July 19, 2011

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Work Requested -- GW109612

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

GROUNDWATER NUMBER	GW109612
LIC-NUM	10BL161773
AUTHORISED-PURPOSES	MONITORING BORE
INTENDED-PURPOSES	MONITORING BORE
WORK-TYPE	Bore
WORK-STATUS	
CONSTRUCTION-METHOD	
OWNER-TYPE	Other Govt
COMMENCE-DATE	
COMPLETION-DATE	2001-12-18
FINAL-DEPTH (metres)	1.15
DRILLED-DEPTH (metres)	
CONTRACTOR-NAME	
DRILLER-NAME	
PROPERTY	MACQUARIE PARK STATION
GWMA	-
GW-ZONE	-
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	6260043.00
EASTING	326634.00
LATITUDE	33 47' 8"
LONGITUDE	151 7' 39"
GS-MAP	

AMG-ZONE 56
COORD-SOURCE
REMARK

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

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 12//1104331

Licensed [\(top\)](#)

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 100 875114

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

no details

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

no details

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Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)
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Work Requested -- GW109613

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

GROUNDWATER NUMBER GW109613
LIC-NUM 10BL161773
AUTHORISED-PURPOSES MONITORING BORE
INTENDED-PURPOSES MONITORING BORE
WORK-TYPE Bore
WORK-STATUS
CONSTRUCTION-METHOD
OWNER-TYPE Other Govt
COMMENCE-DATE
COMPLETION-DATE 2000-03-09
FINAL-DEPTH (metres) 41.80
DRILLED-DEPTH (metres)
CONTRACTOR-NAME
DRILLER-NAME
PROPERTY MACQUARIE PARK STATION
GWMA -
GW-ZONE -
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 6260022.00
EASTING 326834.00
LATITUDE 33 47' 9"
LONGITUDE 151 7' 47"
GS-MAP

AMG-ZONE 56
COORD-SOURCE
REMARK

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

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 2//1020108

Licensed [\(top\)](#)

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 100 875114

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

no details

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

no details

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Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)
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Work Requested -- GW109837

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

GROUNDWATER NUMBER GW109837
LIC-NUM 10BL161221
AUTHORISED-PURPOSES MONITORING BORE
INTENDED-PURPOSES MONITORING BORE
WORK-TYPE Bore
WORK-STATUS
CONSTRUCTION-METHOD
OWNER-TYPE Private
COMMENCE-DATE
COMPLETION-DATE 2002-12-21
FINAL-DEPTH (metres) 36.60
DRILLED-DEPTH (metres)
CONTRACTOR-NAME
DRILLER-NAME
PROPERTY PARRAMATTA RAIL LINK
GWMA -
GW-ZONE -
STANDING-WATER-LEVEL 18.00
SALINITY
YIELD

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

REGION 10 - SYDNEY SOUTH COAST
RIVER-BASIN
AREA-DISTRICT
CMA-MAP
GRID-ZONE
SCALE
ELEVATION
ELEVATION-SOURCE
NORTHING 6260229.00
EASTING 326728.00
LATITUDE 33 47' 2"
LONGITUDE 151 7' 43"
GS-MAP

AMG-ZONE 56
 COORD-SOURCE
 REMARK

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

COUNTY CUMBERLAND
 PARISH HUNTERS HILL
 PORTION-LOT-DP 7//851788

Licensed [\(top\)](#)

COUNTY CUMBERLAND
 PARISH HUNTERS HILL
 PORTION-LOT-DP 100 875114

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	36.60	203			Rotary Air
1	1	Casing	PVC Class 9	0.00	36.60	150			Glued PVC
1	1	Opening	Screen	17.10	32.10	150			Class 9; A: 1mm; Glued

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

no details

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

FROM	TO	THICKNESS	DESC	GEO-MATERIAL	COMMENT
0.00	3.60	3.60	FILL		
3.60	4.80	1.20	CLAY		
4.80	8.40	3.60	SHALE		
8.40	18.00	9.60	FINE SANDSTONE		
18.00	36.60	18.60	COARSE SANDSTONE		

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Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)
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Work Requested -- GW109859

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

GROUNDWATER NUMBER	GW109859
LIC-NUM	10BL601171
AUTHORISED-PURPOSES	MONITORING BORE
INTENDED-PURPOSES	MONITORING BORE
WORK-TYPE	Bore
WORK-STATUS	
CONSTRUCTION-METHOD	Auger - Solid Flight
OWNER-TYPE	Other Govt
COMMENCE-DATE	
COMPLETION-DATE	2009-02-24
FINAL-DEPTH (metres)	3.00
DRILLED-DEPTH (metres)	3.00
CONTRACTOR-NAME	
DRILLER-NAME	
PROPERTY	DEPARTMENT OF PLANNING
GWMA	-
GW-ZONE	-
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	6259809.00
EASTING	327227.00
LATITUDE	33 47' 16"
LONGITUDE	151 8' 2"
GS-MAP	

AMG-ZONE 56
COORD-SOURCE
REMARK

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

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 31//232964

Licensed [\(top\)](#)

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 29 232964

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	3.00				Auger - Solid Flight

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

no details

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

FROM	TO	THICKNESS	DESC	GEO- MATERIAL	COMMENT
0.00	3.00	3.00	ROAD BASE,SANDY CLAY,SANDSTONE INCLUSIONS		

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Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)
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Work Requested -- GW109860

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

GROUNDWATER NUMBER	GW109860
LIC-NUM	10BL601171
AUTHORISED-PURPOSES	MONITORING BORE
INTENDED-PURPOSES	MONITORING BORE
WORK-TYPE	Bore
WORK-STATUS	
CONSTRUCTION-METHOD	Auger - Solid Flight
OWNER-TYPE	Private
COMMENCE-DATE	
COMPLETION-DATE	2009-02-24
FINAL-DEPTH (metres)	2.50
DRILLED-DEPTH (metres)	2.50
CONTRACTOR-NAME	
DRILLER-NAME	
PROPERTY	DEPARTMENT OF PLANNING
GWMA	-
GW-ZONE	-
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	6259849.00
EASTING	327214.00
LATITUDE	33 47' 15"
LONGITUDE	151 8' 1"
GS-MAP	

AMG-ZONE 56
 COORD-SOURCE
 REMARK

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

COUNTY CUMBERLAND
 PARISH HUNTERS HILL
 PORTION-LOT-DP 31//232964

Licensed [\(top\)](#)

COUNTY CUMBERLAND
 PARISH HUNTERS HILL
 PORTION-LOT-DP 29 232964

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	2.50				Auger - Solid Flight

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

no details

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

FROM	TO	THICKNESS	DESC	GEO- MATERIAL	COMMENT
0.00	2.50	2.50	ROAD BASE,SILTY SAND, DARK,YELLOW,DARK BROWN,SANDY CLAY		

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Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)
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Work Requested -- GW109861

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

GROUNDWATER NUMBER	GW109861
LIC-NUM	10BL601171
AUTHORISED-PURPOSES	MONITORING BORE
INTENDED-PURPOSES	MONITORING BORE
WORK-TYPE	Bore
WORK-STATUS	
CONSTRUCTION-METHOD	Auger - Solid Flight
OWNER-TYPE	Other Govt
COMMENCE-DATE	
COMPLETION-DATE	2009-02-24
FINAL-DEPTH (metres)	3.00
DRILLED-DEPTH (metres)	3.00
CONTRACTOR-NAME	
DRILLER-NAME	
PROPERTY	DEPARTMENT OF PLANNING
GWMA	-
GW-ZONE	-
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	6259898.00
EASTING	327231.00
LATITUDE	33 47' 13"
LONGITUDE	151 8' 2"
GS-MAP	

AMG-ZONE 56
 COORD-SOURCE
 REMARK

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

COUNTY CUMBERLAND
 PARISH HUNTERS HILL
 PORTION-LOT-DP 31//232964

Licensed [\(top\)](#)

COUNTY CUMBERLAND
 PARISH HUNTERS HILL
 PORTION-LOT-DP 29 232964

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	3.00				Auger - Solid Flight

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

no details

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

FROM	TO	THICKNESS	DESC	GEO- MATERIAL	COMMENT
0.00	3.00	3.00	ROAD BASE,SAND,DARK GREY,CLAYEY SAND,WHITE,LOW MOISTURE CONTENT.		

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Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)
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Work Requested -- GW110169

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

GROUNDWATER NUMBER	GW110169
LIC-NUM	10BL161366
AUTHORISED-PURPOSES	MONITORING BORE
INTENDED-PURPOSES	MONITORING BORE
WORK-TYPE	Bore
WORK-STATUS	
CONSTRUCTION-METHOD	(Unknown)
OWNER-TYPE	Private
COMMENCE-DATE	2002-09-09
COMPLETION-DATE	2002-09-09
FINAL-DEPTH (metres)	6.50
DRILLED-DEPTH (metres)	6.50
CONTRACTOR-NAME	
DRILLER-NAME	
PROPERTY	43 WATERLOO RD
GWMA	-
GW-ZONE	-
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	6260314.00
EASTING	326552.00
LATITUDE	33 46' 59"
LONGITUDE	151 7' 36"
GS-MAP	

AMG-ZONE 56
COORD-SOURCE
REMARK

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

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 102//1130630

Licensed [\(top\)](#)

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 2 578717

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	6.50	125			(Unknown)
1	1	Casing	PVC Class 18	0.00	0.00	50			

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

no details

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

FROM	TO	THICKNESS	DESC	GEO- MATERIAL	COMMENT
0.00	0.10	0.10	GRASS		
0.10	1.80	1.70	TOPSOIL,SILT,SAND,FINE,MEDIUM GRAINED,BROWN,DRY,FIRM		
1.80	3.00	1.20	SILTY CLAY,LOW PLASTICITY,GREY WITH ORANGE/RED MOTTLE,SOME IRONSTONE GRAVEL		
3.00	6.50	3.50	WEATHERED SHALE,BROWN,DRY,HARD, NO IRONSTONE GRAVEL		

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Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)
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Work Requested -- GW110170

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

GROUNDWATER NUMBER GW110170
LIC-NUM 10BL161366
AUTHORISED-PURPOSES MONITORING BORE
INTENDED-PURPOSES MONITORING BORE
WORK-TYPE Bore
WORK-STATUS
CONSTRUCTION-METHOD
OWNER-TYPE Private
COMMENCE-DATE
COMPLETION-DATE 2000-01-31
FINAL-DEPTH (metres) 43.00
DRILLED-DEPTH (metres) 43.00
CONTRACTOR-NAME
DRILLER-NAME
PROPERTY 43 WATERLOO RD
GWMA -
GW-ZONE -
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 6260214.00
EASTING 326633.00
LATITUDE 33 47' 3"
LONGITUDE 151 7' 39"
GS-MAP

AMG-ZONE 56
COORD-SOURCE
REMARK

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

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 102//1130630

Licensed [\(top\)](#)

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 2 578717

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	43.00				

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

no details

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

FROM	TO	THICKNESS	DESC	GEO- MATERIAL	COMMENT
0.00	0.10	0.10	ASPHALTIC CONCRETE,(30mm thick)		
0.10	0.25	0.15	FILL,SANDY GRAVEL,MEDIUM GRAINED		
0.25	5.25	5.00	SILTY CLAY,RED/BROWN AND GREY,MEDIUM-HIGH PLASTICITY,IRONSTONE		
5.25	6.50	1.25	SHALE,DARK GREY		
6.50	15.00	8.50	SHALE,DARK GREY		
15.00	21.20	6.20	SHALE AND SANDSTONE,SHALE DRK GREY,SANDSTONE L/GREY		
21.20	25.85	4.65	SANDSTONE L/GREY,FINE GRAINED,LAMINATED,SHALE		
25.85	39.50	13.65	SANDSTONE L/GREY,FINE TO MEDIUM GRAINED		
39.50	42.20	2.70	SANDSTONE,L/GREY,MEDIUM GRAINED		
42.20	43.00	0.80	SANDSTONE L/GREY,FINE TO MEDIUM GRAINED,MEDIUM BEDDED		

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Groundwater Works Summary

For information on the meaning of fields please see [Glossary](#)
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Work Requested -- GW110171

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

GROUNDWATER NUMBER GW110171
LIC-NUM 10BL161366
AUTHORISED-PURPOSES MONITORING BORE
INTENDED-PURPOSES MONITORING BORE
WORK-TYPE Bore
WORK-STATUS
CONSTRUCTION-METHOD
OWNER-TYPE Private
COMMENCE-DATE
COMPLETION-DATE 2000-02-08
FINAL-DEPTH (metres) 36.10
DRILLED-DEPTH (metres) 36.10
CONTRACTOR-NAME
DRILLER-NAME
PROPERTY 43 WATERLOO RD
GWMA -
GW-ZONE -
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 6260136.00
EASTING 326609.00
LATITUDE 33 47' 5"
LONGITUDE 151 7' 38"
GS-MAP

AMG-ZONE 56
COORD-SOURCE
REMARK

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

COUNTY CUMBERLAND
PARISH ST JOHN
PORTION-LOT-DP 1//1069715

Licensed [\(top\)](#)

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 2 578717

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	36.10	100			

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

no details

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

FROM	TO	THICKNESS	DESC	GEO- MATERIAL	COMMENT
0.00	1.00	1.00	FILL,SANDY CLAYEY GRAVEL,BROWN,FINE TO COARSE		
1.00	2.30	1.30	SILTY CLAY,LIGHT GREY AND BROWN,HIGH PLASTICITY.		
2.30	3.40	1.10	SHALE,GREY AND BROWN,FINE TO COARSE GRAINED IRONSTONE,GRAVEL BANDS		
3.40	4.65	1.25	SHALE,DARK GREY AND BROWN ,VERY LOW STRENGTH		
4.65	5.75	1.10	SHALE DARK GREY AND BROWN		
5.75	6.20	0.45	CORE LOSS (5.75m-6.2m)		
6.20	8.50	2.30	SHALE DARK GREY		
8.50	9.20	0.70	CORE LOSS (8.5m-9.2m)		
9.20	10.90	1.70	SHALE DRK GREY		
10.90	12.50	1.60	CORE LOSS (10.9m-12.5m)		
12.50	13.00	0.50	SHALE DARK GREY		
13.00	15.30	2.30	SHALE DARK GREY WITH LIGHT GRAINED SANDSTONE		

15.30	18.00	2.70	SHALE AND SANDSTONE
18.00	22.40	4.40	SANDSTONE L/GREY,FINE GRAINED
22.40	35.70	13.30	SANDSTONE L/GREY,MEDIUM GRAINED
35.70	36.10	0.40	SANDSTONE L/GREY,FINE GRAINED

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 Tuesday, July 19, 2011

[Print Report](#)

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

Work Requested -- GW110172

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

GROUNDWATER NUMBER GW110172
LIC-NUM 10BL161366
AUTHORISED-PURPOSES MONITORING BORE
INTENDED-PURPOSES MONITORING BORE
WORK-TYPE Bore
WORK-STATUS
CONSTRUCTION-METHOD (Unknown)
OWNER-TYPE Private
COMMENCE-DATE
COMPLETION-DATE 2000-03-09
FINAL-DEPTH (metres) 36.00
DRILLED-DEPTH (metres) 36.00
CONTRACTOR-NAME
DRILLER-NAME
PROPERTY 43 WATERLOO RD
GWMA -
GW-ZONE -
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 6260167.00
EASTING 326698.00
LATITUDE 33 47' 4"
LONGITUDE 151 7' 42"
GS-MAP

AMG-ZONE 56
COORD-SOURCE
REMARK

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

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 8//1043041

Licensed [\(top\)](#)

COUNTY CUMBERLAND
PARISH HUNTERS HILL
PORTION-LOT-DP 2 578717

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	36.00	100			(Unknown)

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

no details

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

FROM	TO	THICKNESS	DESC	GEO- MATERIAL	COMMENT
0.00	0.10	0.10	SILTY SAND, BROWN,FINE GRAINED WITH ROOT,FIBRE		
0.10	0.40	0.30	FILL,(GRAVELLY SAND)BROWN,FINE TO MEDIUM GRAINED		
0.40	0.80	0.40	FILL,GRAVELLY SILTY CLAY,BROWN/GREY,MEDIUM PLASTICITY		
0.80	1.40	0.60	SILTY CLAY RED BROWN,MEDIUM TO HIGH PLASTICITY,IRONSTONE		
1.40	2.75	1.35	SILTY CLAY.RED. BROWN GREY,TRACES OF IRONSTONE/GRAVEL		
2.75	3.20	0.45	CORE LOSS 0.45m		
3.20	3.75	0.55	SHALE,LIGHT GREY/RED-BROWN WITH BABNDS OF IRONSTAINED SHALE		
3.75	8.30	4.55	SHALE,DARK GREY/BROW, IRONSTAINED		
8.30	13.30	5.00	SHALE,DARK GREY		
13.30	16.75	3.45	SHALE,DARK GREY,WITH FINE GRAINED LIGHT- GREY SANDSTONE		

16.75	20.20	3.45	SANDSTONE LIGHT GREY,FINE GRAINED,SHALE LAMINATIONS
20.20	22.40	2.20	SANDSTONE L/GREY,FINE GRAINED
22.40	27.90	5.50	SANDSTONE L/GREY,MEDIUM GRAINED
27.90	30.10	2.20	SANDSTONE,L/GREY,MEDIUM COARSE GRAINED,GRAINED SHALE GRAVELS
30.10	36.00	5.90	SANDSTONE LIGHT GREY,FINE TO MEDIUM GRAINED

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Appendix H

Site Photographs



Photo 1 (August 2011)- Vehicle parking and pedestrian access



Photo 2 (August 2011) - Facing north-east with site office sheds to right of image



M2 Site Photographs

Phase 1 Contamination Assessment

CLIENT: UrbanGrowth NSW

PROJECT : 73937

PLATE No: 1

REV: A

DATE: 10-Aug-11



Photo 3 (August 2011) - Generator and diesel tank for refuelling located near site office sheds



Photo 4 (August 2011) - facing east along within southern portion of site

 Douglas Partners Geotechnics Environment Groundwater	M2 Site Photographs		PROJECT : 73937
	Phase 1 Contamination Assessment		PLATE No: 2
			REV: A
	CLIENT: UrbanGrowth NSW		DATE: 10-Aug-11



Photo 5 (August 2011) - Central area of Leighton storage compound



Photo 6 (August 2011) - Storage area within central area of Leighton compound

	M2 Site Photographs	PROJECT : 73937
		PLATE No: 3
	Phase 1 Contamination Assessment	REV: A
		DATE: 10-Aug-11
	CLIENT: UrbanGrowth NSW	



Photo 7 (August 2011) - Stockpiles generated from M2 Upgrade works



Photo 8 (August 2011) - Vehicle path along eastern side of stockpiles



Photo 9 (August 2011) - Embankment at M2 access driveway facing south



Photo 10 (August 2011) - Vehicle washbay facing north-west

 Douglas Partners Geotechnics Environment Groundwater	M2 Site Photographs Phase 1 Contamination Assessment	PROJECT : 73937
		PLATE No: 5
	CLIENT: UrbanGrowth NSW	REV: A
		DATE: 10-Aug-11



Photo 11 (August 2011) - Drainage of wash bay water towards north of stockpiles



Photo 12 (August 2011) - Drainage of wash bay water towards sediment basin to the north



Photo 13 (August 2011) - Bunded sediment basin with large detention basin adjacent



Photo 14 (August 2011) - Detention basin between compound stockpile area and bushland area



Photo 15 (August 2011) - North along site access road to the west of the compound



Photo 16 (August 2011)- South along site access road



Photo 17 (August 2011) - Northern site boundary from opposite side of Wicks Road



Photo 18 (August 2011) - Litter along northern site boundary

 Douglas Partners Geotechnics Environment Groundwater	M2 Site Photographs	PROJECT	73937
		PLATE No:	9
	Phase 1 Contamination Assessment	REV:	A
		DATE:	10-Aug-11
	CLIENT: UrbanGrowth NSW		



Photo 19 (August 2011) - Two of the groundwater wells observed near northern boundary



Photo 20 (15 April 2014) - view of Leighton and ETTT compounds



Photo 21 (15 April 2014) - Leighton generators and refuelling diesel tank on concrete slab

	M2 Site Photographs Phase 1 Contamination Assessment	PROJECT : 73937
		PLATE No: 11
	CLIENT: UrbanGrowth NSW	REV: A
		DATE: 15.4.14



Photo 22 (15 April 2014) - cleared northern end of former Leighton compound



Photo 23 (15 April 2014) - Leighton sediment ponds

	M2 Site Photographs	PROJECT : 73937
		PLATE No: 12
	Phase 1 Contamination Assessment	REV: A
		DATE: 15.4.14
	CLIENT: UrbanGrowth NSW	



Photo 24 (15 April 2014) - stockpiles in ETTT compound



Photo 25 (15 April 2014) - open drain from ETTT compound

 Douglas Partners Geotechnics Environment Groundwater	M2 Site Photographs Phase 1 Contamination Assessment	PROJECT : 73937
		PLATE No: 13
	CLIENT: UrbanGrowth NSW	REV: A
		DATE: 15.4.14

Appendix I

Tables 1 to 16 – Land Titles Summaries

Table 1: Historical Title Deed Record for Lots 100&101 DP1131776 as regards the part highlighted green and marked (1) (Part of M2 Site) (see Appendix C)

Date	Owner/Occupier	Possible site use
Crown Land		Bushland
1929	Reserve R61081. Reserve for Public Recreation	Recreation land
2002 - 2002	Minister Administering the Environmental Planning and Assessment Act of 1979	Bushland reserve
2002 - 2004	State Rail Authority of New South Wales	Bushland reserve
2004 to date	#Transport Infrastructure Development Corporation	Bushland reserve

Current Registered Proprietor of Lot 101 DP1131776

Table 2: Historical Title Deed Record for Lots 100&101 DP1131776 as regards the part highlighted green and marked (2) (Part of M2 Site) (see Appendix C)

This parcel of land was formerly part of Waterloo being a Crown Road. This road was subsequently acquired and vested in the Minister Administering the Environmental Planning and Assessment Act of 1979 by notification in Government Gazette data 01.03.2002.

Date	Owner/Occupier	Possible site use
2002 - 2002	Minister Administering the Environmental Planning and Assessment Act of 1979	Bushland reserve part private road
2002 - 2004	State Rail Authority of New South Wales	Bushland reserve part private road
2004 to date	#Transport Infrastructure Development Corporation	Bushland reserve part private road

Current Registered Proprietor of Lot 101 DP1131776

Table 3: Historical Title Deed Record for Lots 100&101 DP1131776 as regards the part highlighted pink and marked (1) (Part of M2 Site) (see Appendix C)

Date	Owner/Occupier	Possible site use
1908 - 1920	James Bowman (Farmer)	Rural residential/agricultural fields
1920 -1922	Walter Arnold Leroy Fry (Warehouseman)	Rural residential
1922 - 1938	Tyreel Mammoth Hatchery Limited	Poultry farming
1938 - 1945	Arthur Walter Poole (Engine Fitter)	Rural residential fields
1945 - 1948	Allan William Markwell (Poultry Farmer) Lily Spencer Hudson (Married Woman) Irene Olive Braybon (Married Woman)	Rural residential and poultry farming
1948 – 1979	Lily Spencer Hudson (Married Woman)	Residential
1979 - 2002	NSW Planning and Environment Commission (Now Minister Administering the Environmental Planning and Assessment Act of 1979)	Unoccupied residential
2002 - 2004	State Rail Authority of New South Wales	Industrial
2004 to date	#Transport Infrastructure Development Corporation	Industrial

Current Registered Proprietor of Lot 101 DP1131776

Table 4: Historical Title Deed Record for Lots 100&101 DP1131776 as regards the part highlighted pink and marked (2) (Part of M2 Site) (see Appendix C)

Date	Owner/Occupier	Possible site use
1908 - 1920	James Bowman (Farmer)	Rural residential/agricultural fields
1920 -1922	Walter Arnold Leroy Fry (Warehouseman)	Rural residential
1922 - 1938	Tyreel Mammoth Hatchery Limited	Poultry farming
1938 - 1945	Arthur Walter Poole (Engine Fitter)	Rural residential fields
1945 - 1948	Allan William Markwell (Poultry Farmer) Lily Spencer Hudson (Married Woman) Irene Olive Braybon (Married Woman)	Rural residential and poultry farming
1948 – 1955	Lily Spencer Hudson (Married Woman)	Residential
1955 - 1969	Stanley Charles Braybon (Electrical Engineer)	Residential
1969 - 1969	Manchil Pty Limited	Commercial/Industrial
1969 - 2002	NSW Planning and Environment Commission (Now Minister Administering the Environmental Planning and Assessment Act of 1979)	Commercial/Industrial
2002 - 2004	State Rail Authority of New South Wales	Industrial
2004 to date	#Transport Infrastructure Development Corporation	Industrial

Current Registered Proprietor of Lot 101 DP1131776

Table 5: Historical Title Deed Record for Lots 100&101 DP1131776 as regards the part highlighted pink and marked (3) (Part of M2 Site) (see Appendix C)

Date	Owner/Occupier	Possible site use
1908 - 1920	James Bowman (Farmer)	Rural residential/agricultural fields
1920 -1922	Walter Arnold Leroy Fry (Warehouseman)	Rural residential
1922 - 1938	Tyreel Mammoth Hatchery Limited	Poultry farming
1938 - 1944	Arthur Walter Poole (Engine Fitter)	Rural residential fields
1944 - 1969	Stanley Charles Braybon (Electrical Engineer)	Rural residential
1969 - 1969	Manchil Pty Limited	Commercial/Industrial
1969 - 2002	NSW Planning and Environment Commission (Now Minister Administering the Environmental Planning and Assessment Act of 1979)	Commercial/Industrial
2002 - 2004	State Rail Authority of New South Wales	Industrial
2004 to date	#Transport Infrastructure Development Corporation	Industrial

Current Registered Proprietor of Lot 101 DP1131776

Table 6: Historical Title Deed Record for Lots 100&101 DP1131776 as regards the part highlighted pink and marked (4) (Part of M2 Site) (see Appendix C)

Date	Owner/Occupier	Possible site use
1908 - 1920	James Bowman (Farmer)	Rural residential/agricultural fields
1920 -1922	Walter Arnold Leroy Fry (Warehouseman)	Rural residential
1922 - 1938	Tyreel Mammoth Hatchery Limited	Poultry farming
1938 - 1942	Arthur Walter Poole (Engine Fitter)	Rural residential fields
1942 - 1969	Stanley Charles Braybon (Electrical Engineer)	Residential
1969 - 2002	NSW Planning and Environment Commission (Now Minister Administering the Environmental Planning and Assessment Act of 1979)	Vacant land
2002 - 2004	State Rail Authority of New South Wales	Industrial
2004 to date (Lot 101) 2004 – 2009 (Lot 100)	#Transport Infrastructure Development Corporation	Industrial
2009 to date	*Rail Corporation NSW	Industrial

Current Registered Proprietor of Lot 101 DP1131776

* Current Registered Proprietor of Lot 100 DP1131776

Table 7: Historical Title Deed Record for Lots 100&101 DP1131776 as regards the part highlighted green and marked (3) (Part of M2 Site) (see Appendix C)

Date	Owner/Occupier	Possible site use
1908 - 1920	James Bowman (Farmer)	Rural residential/agricultural fields
1920 -1922	Walter Arnold Leroy Fry (Warehouseman)	Rural residential
1922 - 1936	Tyreel Mammoth Hatchery Limited	Poultry farming
1936 - 1942	Nora Jean Chad (Married Woman)	Rural residential
1942 - 1964	Arthur Walter Poole (Engine Fitter) Constance Eleanor Poole (Married Woman)	Rural residential fields
1964 - 1977	Constance Eleanor Poole (Widow)	Residential
1977 - 2002	NSW Planning and Environment Commission (Now Minister Administering the Environmental Planning and Assessment Act of 1979)	Vacant land
2002 - 2004	State Rail Authority of New South Wales	Industrial
2004 to date (Lot 101) 2004 – 2009 (Lot 100)	#Transport Infrastructure Development Corporation	Industrial
2009 to date	*Rail Corporation NSW	Industrial

Current Registered Proprietor of Lot 101 DP1131776

* Current Registered Proprietor of Lot 100 DP1131776

Table 8: Historical Title Deed Record for Lots 100&101 DP1131776 as regards the part highlighted green and marked (4) (Part of M2 Site) (see Appendix C)

Date	Owner/Occupier	Possible site use
1901 - 1940	William Oliver Hudson (Poultry Farmer)	Poultry farming/rural residential fields
1940 - 1940	Harry Percival Hudson (Retired Railway Officer) David Frew (Poultry Farmer)	Poultry farming/rural residential fields
1940 - 1970	Samuel Robert McConnell (Electrical Fitter)	Agricultural/rural fields
1970 - 2002	NSW Planning and Environment Commission (Now Minister Administering the Environmental Planning and Assessment Act of 1979)	Vacant land
2002 - 2004	State Rail Authority of New South Wales	Industrial
2004 to date	#Transport Infrastructure Development Corporation	Industrial

Current Registered Proprietor of Lot 101 DP1131776

Table 9: Historical Title Deed Record for Lots 100&101 DP1131776 as regards the part highlighted green and marked (5) (Part of M2 Site) (see Appendix C)

Date	Owner/Occupier	Possible site use
1908 - 1920	James Bowman (Farmer)	Rural residential/agricultural fields
1920 -1922	Walter Arnold Leroy Fry (Warehouseman)	Rural residential fields
1922 - 1936	Tyreel Mammoth Hatchery Limited	Poultry farming
1936 - 1942	Nora Jean Chad (Married Woman)	Rural residential fields
1942 - 1964	Arthur Walter Poole (Engine Fitter) Constance Eleanor Poole (Married Woman)	Rural residential
1964 - 1977	Constance Eleanor Poole (Widow)	Residential
1977 – 1986	NSW Planning and Environment Commission (Now Minister Administering the Environmental Planning and Assessment Act of 1979)	Residential/vacant land
1986 - 1995	Council of the Municipality of Ryde	Residential/vacant land
1995 - 2002	Roads and Traffic Authority of NSW	Industrial
2002 - 2004	State Rail Authority of New South Wales	Industrial
2004 to date (Lot 101)	#Transport Infrastructure Development Corporation	Industrial

Current Registered Proprietor of Lot 101 DP1131776

Table 10: Historical Title Deed Record for Lots 100&101 DP1131776 as regards the part highlighted green and marked (6) (Part of M2 Site) (see Appendix C)

Date	Owner/Occupier	Possible site use
1901 - 1940	William Oliver Hudson (Poultry Farmer)	Poultry farming/rural residential
1940 - 1940	Harry Percival Hudson (Retired Railway Officer) David Frew (Poultry Farmer)	Poultry farming/rural residential
1940 - 1970	Samuel Robert McConnell (Electrical Fitter)	Rural residential/cultivated fields
1970 – 1986	NSW Planning and Environment Commission (Now Minister Administering the Environmental Planning and Assessment Act of 1979)	Residential/vacant land
1986 - 1995	Council of the Municipality of Ryde	Residential/vacant land
1995 – 2002	Roads and Traffic Authority of NSW	Industrial
2002 – 2004	State Rail Authority of New South Wales	Industrial
2004 to date	#Transport Infrastructure Development Corporation	Industrial

Current Registered Proprietor of Lot 101 DP1131776

Table 11: Historical Title Deed Record for Lots 100&101 DP1131776 as regards the part highlighted orange and marked (1) (Part of M2 Site) (see Appendix C)

Date	Owner/Occupier	Possible site use
1901 - 1940	William Oliver Hudson (Poultry Farmer)	Poultry farming/rural residential
1940 - 1941	Harry Percival Hudson (Retired Railway Officer) David Frew (Poultry Farmer)	Poultry farming/rural residential
1941- 1946	Harold Robert Campbell (Overseer) Ella Annie Campbell (Married Woman)	Rural residential/cultivated fields
1946 - 1994	His Most Gracious Majesty King George the Sixth (For the purposes of the Public Instruction Act of 1880)	Vacant land
1994 - 2002	Minister for Education	Vacant land
2002 - 2004	State Rail Authority of New South Wales	Industrial
2004 to date (Lot 101) 2004 – 2009 (Lot 100)	#Transport Infrastructure Development Corporation	Industrial
2009 to date	*Rail Corporation New South Wales	Industrial

Current Registered Proprietor of Lot 101 DP1131776

* Current Registered Proprietor of Lot 100DP1131776

Table 12: Historical Title Deed Record for Lots 100&101 DP1131776 as regards the part highlighted orange and marked (2) (Part of M2 Site) (see Appendix C)

Date	Owner/Occupier	Possible site use
1901 - 1940	William Oliver Hudson (Poultry Farmer)	Rural residential/poultry farming
1940 - 1947	Harry Percival Hudson (Retired Railway Officer) David Frew (Poultry Farmer)	Rural residential/poultry farming
1947- 1950	Douglas Ian Tasker (Water Board Employee) Bertha Tasker (Married Woman)	Rural residential
1950 - 1985	John Edward Barrett (Motor Driver) Joyce Florence Barrett (Married Woman)	Residential
1985 - 2002	Minister Administering the Environmental Planning and Assessment Act of 1979	Vacant land
2002 - 2004	State Rail Authority of New South Wales	Industrial
2004 to date (Lot 101) 2004 – 2009 (Lot 100)	#Transport Infrastructure Development Corporation	Industrial
2009 to date	*Rail Corporation New South Wales	Industrial

Current Registered Proprietor of Lot 101 DP1131776

* Current Registered Proprietor of Lot 100DP1131776

Table 13: Historical Title Deed Record for Lots 100&101 DP1131776 as regards the part highlighted orange and marked (3) (Part of M2 Site) (see Appendix C)

Date	Owner/Occupier	Possible site use
1901 - 1940	William Oliver Hudson (Poultry Farmer)	Poultry farming
1940 - 1947	Harry Percival Hudson (Retired Railway Officer) David Frew (Poultry Farmer)	Poultry farming
1947- 1955	Douglas Ian Tasker (Water Board Employee) Bertha Tasker (Married Woman)	Rural residential
1955 - 1968	William David Frew (Garage Proprietor)	Residential/car garage
1968 - 2002	Minister Administering the Environmental Planning and Assessment Act of 1979	Commercial/industrial
2002 - 2004	State Rail Authority of New South Wales	Industrial
2004 to date (Lot 101) 2004 – 2009 (Lot 100)	#Transport Infrastructure Development Corporation	Industrial
2009 to date	*Rail Corporation New South Wales	Industrial

Current Registered Proprietor of Lot 101 DP1131776

* Current Registered Proprietor of Lot 100DP1131776

Table 14: Historical Title Deed Record for Lots 100&101 DP1131776 as regards the part highlighted orange and marked (4) (Part of M2 Site) (see Appendix C)

Date	Owner/Occupier	Possible site use
1901 - 1940	William Oliver Hudson (Poultry Farmer)	Poultry farming
1940 - 1945	Harry Percival Hudson (Retired Railway Officer) David Frew (Poultry Farmer)	Rural residential/poultry farming
1945- 1969	Frank Bouquet (Poultry Farmer) Also known as Sidney (or Sydney) Frank Bouquet	Rural residential/poultry farming
1969 - 2002	State Planning Authority of NSW now Minister Administering the Environmental Planning and Assessment Act of 1979	Commercial/Industrial/ vacant land
2002 - 2004	State Rail Authority of New South Wales	Industrial
2004 to date (Lot 101) 2004 – 2009 (Lot 100)	#Transport Infrastructure Development Corporation	Industrial
2009 to date	*Rail Corporation New South Wales	Industrial

Current Registered Proprietor of Lot 101 DP1131776

* Current Registered Proprietor of Lot 100DP1131776

Table 15: Historical Title Deed Record for Lots 100&101 DP1131776 as regards the part highlighted yellow and marked (A) to (E) (Part of M2 Site) (see Appendix C)

Date	Owner/Occupier	Possible site use
1903 - 1922	John Henry Beverley (Orchardist)	Orchards
1922 - 1960	Thomas Edward Culshaw (Fruit Grower)	Orchards
1960 - 1994	Council of the Municipality of Ryde	Vacant land
1994 - 2002	Roads and Traffic Authority of NSW	Vacant land
2002 - 2004	State Rail Authority of New South Wales	Industrial
2004 to date (Lot 101) 2004 – 2009 (Lot 100)	#Transport Infrastructure Development Corporation	Industrial
2009 to date	*Rail Corporation New South Wales	Industrial

Current Registered Proprietor of Lot 101 DP1131776

* Current Registered Proprietor of Lot 100DP1131776

Table 16: Historical Title Deed Record for Lots 100&101 DP1131776 as regards the part highlighted yellow and marked (F) (Part of M2 Site) (see Appendix C)

Date	Owner/Occupier	Possible site use
1911 - 1915	Jane Elizabeth Scriven (Widow)	Rural residential
1915 - 1944	Charles Aquila Hudson (Poultry Farmer)	Rural residential/poultry farming
1944 - 1946	Robert Henry Campbell (Grower)	Rural residential/agricultural
1946 - 2002	His Most Gracious Majesty King George the Sixth (for the purposes of the Public Instruction Act of 1880) now Minister of Education	Rural residential/vacant
2002 - 2004	State Rail Authority of New South Wales	Industrial
2004 to date (Lot 101) 2004 – 2009 (Lot 100)	#Transport Infrastructure Development Corporation	Industrial
2009 to date	*Rail Corporation New South Wales	Industrial

Current Registered Proprietor of Lot 101 DP1131776

* Current Registered Proprietor of Lot 100DP1131776