

CARDINAL FREEMAN VILLAGE

Supporting Documentation

Appendix T

Preliminary Environmental Assessment

Prepared by **Hibbs & Associates**

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PRELIMINARY ENVIRONMENTAL ASSESSMENT CARDINAL FREEMAN RETIREMENT VILLAGE, VICTORIA STREET, ASHFIELD NSW 2131

REFERENCE NO. S5738B FINAL

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DRAFT REPORT
for
PRELIMINARY ENVIRONMENTAL ASSESSMENT
CARDINAL FREEMAN RETIREMENT VILLAGE
137 VICTORIA STREET
ASHFIELD NSW 2131

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**CARDINAL FREEMAN RETIREMENT VILLAGE,
VICTORIA STREET, ASHFIELD
PRELIMINARY ENVIRONMENTAL ASSESSMENT**

EXECUTIVE SUMMARY

This report presents the findings of a preliminary environmental assessment for the Cardinal Freeman Retirement Village. The primary postal address for the property is 137 Victoria Street, Ashfield NSW 2131. Informal postal addresses for this site include 4 Clissold Street and 100-102 Queen Street, Ashfield NSW 2131. The site is bounded by Victoria, Clissold, Queen and Seaview Streets. Recent consolidation of the Deposited Plans and Lot Numbers has seen the eastern half of the site 137 Victoria Street (formerly consisting of Lots 202 DP 702246 and Lot 1 DP 615275) now fall under DP 1126717. No 4 Clissold Street currently is listed under Lot No 4 DP 717062. The western side of the site, 100 to 102 Queen Street includes Lot No's 6 & 7 DP 717644 and Lot No 101 DP 702245 respectively.

The assessment comprised an inspection of the site and adjacent areas supplemented with a review of available site history information. The aim was to determine whether there was evidence that any significant potential for surface and sub surface contamination currently exists on the site that may have originated from processes carried out historically at the site and may impact on the proposed development of the site.

The investigation was undertaken by Hibbs & Associates Pty Ltd on the 6th and 22nd May 2009 at the request of Mr John Grossman of Greengate Consulting (NSW) Pty Ltd. No obvious visible evidence of significant surface contamination of the site or the site boundaries was identified during the site inspection. There was no significant staining to the concrete slabs in any sections of the buildings.

The current site is a zoned special uses 5(a) – home for the aged. It is a retirement village with numerous lodges, apartments and service buildings. The centrally located 'Glentworth House' and adjoining Chapel are heritage items. There is a low risk of site contamination resulting from the current or historical site activities. There is a low risk of site contamination resulting from offsite ingress from current or historical activities conducted on the adjacent properties. The surrounding area is of residential nature and has not changed in the last 100 years.

A site history review including a title search, review of aerial photographs, the Sands Directory and the NSW EPA records was carried out to identify potential sources for surface and sub surface contamination that may have originated from processes carried out historically at the site.

The conclusion of this preliminary environmental assessment for the Cardinal Freeman Retirement Village, is that there is a low risk of significant or widespread sub surface contamination being present on the site.

**CARDINAL FREEMAN RETIREMENT VILLAGE,
VICTORIA STREET, ASHFIELD
PRELIMINARY ENVIRONMENTAL ASSESSMENT**

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1.0 INTRODUCTION

This report presents the findings of a preliminary environmental assessment for the Cardinal Freeman Retirement Village, Victoria Street, Ashfield. The primary postal address for the property is 137 Victoria Street, Ashfield NSW 2131. Informal postal addresses for this site include 4 Clissold Street and 100-102 Queen Street, Ashfield NSW 2131. The site is bounded by Victoria, Clissold, Queen and Seaview Streets. Recent consolidation of the Deposited Plans and Lot Numbers has seen the eastern half of the site 137 Victoria Street (formerly consisting of Lots 202 DP 702246 and Lot 1 DP 615275) now fall under DP 1126717. No 4 Clissold Street currently is listed under Lot No 4 DP 717062. The western side of the site, 100 to 102 Queen Street includes Lot No's 6 & 7 DP 717644 and Lot No 101 DP 702245 respectively.

The investigation was undertaken by Hibbs & Associates Pty Ltd on the 6th and 22nd May 2009 at the request of Mr John Grossman of Greengate Consulting (NSW) Pty Ltd.

2.0 SCOPE OF WORK

The preliminary environmental assessment comprised an inspection of the site and adjacent areas and a review of available site history information. No soil sampling was carried out as part of this assessment.

The aim of the assessment was to determine whether there was evidence that any significant potential for surface and sub surface contamination currently exists on the site that may have originated from processes carried out historically at the site and may impact on the proposed development of the site.

All works were conducted in accordance with the following guidelines for the assessment of site contamination:

- Managing Land Contamination, Planning Guidelines SEPP55-Remediation of Land, Planning NSW 1998
- Guidelines for Consultants Reporting on Contaminated Sites, NSW EPA 1997
- Guidelines for the Assessment and Remediation of Contaminated Sites, ANZECC January 1992
- Australian Standard 4482.1 – Guide to the Sampling & Investigation of Potentially Contaminated Soil.

3.0 SITE INFORMATION

3.1 Site Details

The subject area is the Cardinal Freeman Retirement Village located at 137 Victoria Street, Ashfield. The site is bounded by Victoria, Clissold, Queen and Seaview Streets in Ashfield NSW. Deposited Plans and Lot Numbers for this site include Lot 1 DP 1126717, Lot No 4 DP 717062, Lot No's 6 & 7 DP 717644 and Lot No 101 DP 702245.

The site currently has special use, zoned 5(a) – home for the aged. The site is now owned and managed under the name of Aevum Limited¹. In May 2004 Hibernian Friendly Society (NSW) changed its name to Aevum Limited. This signalled the demutualisation of Hibernian Friendly Society (NSW), a mutual company without shares to Aevum Limited a company with shares listed on the stock exchange. Aevum Limited was listed on the Australian Stock Exchange on 18 November 2004.

The site slopes downward towards the north and west. The current structures occupy approximately seventy percent of the surface of the Cardinal Freeman Retirement Village property with landscaped areas and hardstand interspersed amongst the buildings.

The location of the site is shown in Diagrams 1 and 2 included Appendix 1.

3.2 Current Site Usage

The site was inspected on the 6th and 22nd May 2009. The Village currently accommodates around 350 residents. The village has a wide range of facilities including a café, doctors consultation rooms, hairdressing salon, activity centre, library, billiards room, shop and chapel.

Currently the village is comprised of the following aged care accommodation:

- 168 Self Care Units;
- 48 Serviced Apartments;
- 60 Bed Hostel facility;
- 59 Bed Nursing Home

The village provides a transitional approach to the care of the aged, facilitating independence for those capable of self care, whilst offering varying levels of assisted care in a continuum to full palliative care providing 24 hour service.

3.3 Future Re-Development

The development proposal provides a 10 year master-plan to modernise the village and its services. Within the plans scope, there is a significant increase in the number of new units with underground parking proposed. Over 3,000 m² of planned open space with the provision of a new village green and heritage park highlights the emphasis on

¹ Australian Taxation Office

community as one of the driving philosophies behind the creation of the master-plan. These areas will replace current unusable areas with communal walkways and sunny green meeting places.

The proposed master-plan provides:

•315 + new and refurbished ILUs and beds

- 200 ILUs,
- 95 new residential care beds
- 20 serviced ILUs

This results in a net increase of 131 additional units and beds in the village, when taking into account demolition of existing ILU's.

3.4 Site Condition

No visible evidence of contamination of the site or the site boundaries was identified during our site inspections. There was no significant staining observed on the exposed and accessible concrete slabs in any sections of the building or outdoor areas inspected.

The site has a significant portion of hardstand and paving partially covering the remaining 30% of vacant land on the site. No soil sampling has been conducted; we are unable to comment definitively on the importation of fill.

Grease traps on the site were inspected and tested with a PID (photo-ionisation detector), used for the detection of volatile organic chemicals at parts per million levels. The instrument did not register the detection of trace VOC's, all results for the subject area recorded zero readings.

There is a grease trap located on the western side of the serviced apartment building. The trap is currently in use and level with the ground; it has a holding volume of 1000L. Sydney Water confirmed that the site has a trade waste permit for the grease trap. We were informed by the staff of the office on site that the grease trap is emptied monthly by Veolia Environmental Services Australia (formerly Collex Waste Management).

There are no underground fuel storage tanks on the site and no visual evidence that indicates underground tanks have ever been present.

3.5 Regulatory Compliance

The site is not required to be licensed under the Protection of the Environment Operations Act 1997. A review of the Public Register, maintained by the EPA under Section 308 of the Act, revealed that no environment protection notices have been issued against the site.

The site is not regulated by the NSW EPA under the Contaminated Land Management Act 1997 or Environmentally Hazardous Chemical Act 1985.

3.6 Adjacent Land Use

The site is located in Ashfield and the adjacent sites all have residential usage, zoned 2(a) - Residential.

There are no industrial sites in the immediate vicinity. There are no open watercourses in the immediate area.

3.7 Previous Reports and Other Investigations

Two environmental & two hazardous material reports for different sections within the site have been prepared by Hibbs & Associates Pty Ltd.

(Reference Hibbs & Associates Pty Ltd, Reports S4573.ENV, S4573.HM & S4775.ENV FINAL & S4775.Haz Mat Final).

4.0 SITE HISTORY

A site history review including a title search, review of aerial photographs and Sands Directory records was carried out to identify potential sources for surface and sub surface contamination that may have originated from processes carried out historically at the site.

4.1 Review of the Land Title Searches

In the late 1700's the boundaries of the subject property were contained within and are described here as being part of three separate land grant titles, these were allocated to Mr William Patterson, Mr John Clepman and Mr John Miller. The three land grants titles were then assimilated into a larger estate by Mr Robert Campbell (senior); this large estate was known as the Canterbury Estate. In 1846 ²Mr Robert Campbell (senior) passed away, the north eastern section of the estate (673 acres) was left to his daughter Sophia Ives Campbell, who in turn further subdivided the property. One of the subdivisions was a 10 acre parcel of land which is the subject area where the site is located to this day. The 10 acre parcel of land was acquired by Thomas Dick in 1866, 10 years later in 1876 the land was sold to Frederick Clissold. This property in 1881 was split into two parcels of land comprised of 5 acres in each. Fredrick Clissold retained the eastern parcel of land and built Glentworth house in 1886/87, while selling the western parcel of land to Mr William Seaward who built Bellevue house in 1885. The two 5 acre blocks were amalgamated into one piece of land in 1913 creating the 10 acre property that exists today. It was purchased by the Sisters of the Good Shepherd in 1913 and used predominantly as a Convent for the sisters and an educational centre for young women. Ownership of the land changed in 1978 when purchased by the Hibernian Friendly Society (NSW) and the site has been used exclusively to care for the aged which it continues to do so till the present day.

4.1.1 Tabulated Title Search Findings

The site is currently owned by Aevum Limited. Researching prior ownership, title details and property information was conducted at the Land Titles Office, Sydney NSW, these findings are outlined in the following pages.

Lot 1 DP1126717 of 137 Victoria Street, Ashfield		
Year	Owner	Title Details
2009 current	Aevum Limited	Lot 1 DP1126717
2008/9	These two titles have been cancelled and transferred to Lot 1 DP1126717	Lot 1 DP 615275 / Lot 202 DP 702246
2005	Change of name No AB259556 (assumed Aevum Limited)	Lot 1 DP 615275 Lot 202 DP702246
1991 - 2005	Unknown - Transfer No Z810828	Lot 1 DP 615275 Lot 202 DP702246

² History of Ewen Park Canterbury Council

Lot 1 DP1126717 of 137 Victoria Street, Ashfield		
Year	Owner	Title Details
1984 - 1985	Lot 2 DP 615275 becomes Lot 202 DP702246 in conjunction with the formation of Lot 5 DP717062	Lot 1 DP 615275 & Lot 202 DP702246
1983 - 1984	Vol 14421 Fol 175 becomes Lot 1 & 2 DP 615275	Lot 1 & 2 DP 615275
1981 - 1983	T.A. Hastings, W.P Carlin & V.G. Breen	Vol 14421 Fol 175
1978 - 1981	T.A. Hastings and joint partners (transferred three times believed to be to Hibernian Friendly Society)	Vol 14421 Fol 175
1913 - 1978	Transferred through various spinsters of the Sisters of the Good Shepherd	Vol 13671 Fol 1 & 2
1892 - 1913	Annie Clissold and joint partners	Vol 558 Fol 227
1876 – 1892	Frederick Clissold	Vol 283 Fol 249
1866 – 1876	Thomas Pick	Vol 283 Fol 249
1861 – 1866	Passed through the Campbell Family	Vol 283 Fol 249
1794 - 1861	Various estates	Vol 283 Fol 249
1794	Estate granted to John Clepham and John Miller	This title was a portion of DP 596997, Part of the parish of Petersham and County of Cumberland

No information on any of the titles reviewed identifies any potentially contaminating activities that may have been previously carried out on site.

Lot 6 & 7 DP 717644 & Lot 101 702245 within 102 Queen Street, Ashfield		
Year	Owner	Title Details
Current	Aevum Limited	Lot 6 & 7 DP 717644 & Lot 101 702245
2005	Change of name No AB259556 (assumed Aevum Limited)	Lot 6 & 7 DP 717644 & Lot 101 702245
1991 - 2005	Unknown - Transfer No Z810828	Lot 6 & 7 DP 717644 & Lot 101 702245

Lot 6 & 7 DP 717644 & Lot 101 702245 within 102 Queen Street, Ashfield		
Year	Owner	Title Details
1985 - 1991	Deposited Plan & Folio created (Lot 5 DP 717062 split Into Lots 6 & 7 DP 717644)	Lot 6 & 7 DP 717644 & Lot 101 702245
1984 - 1985	(Lot 102 & part of lot 103 formed Lot 4, the remainder of Lot 103 became Lot 5 DP717062 & Lot 101 DP702245 remains unchanged	Lot 5 DP717062 & Lot 101 DP702245
1978 - 1984	(Vol 13671 Fol 3 & Vol 14421 Fol 176 form Lots 101,102 &103 DP702245)	Lot s 101,102 103 DP702245
1978	The Sisters of the Good Shepherd Lots 1 to 3 DP598997 become	Vol 13671 Fol 3
1949 - 1978	Transferred to the Sisters of the Good Shepherd Lot 3 DP596997 becomes Vol 13671 Fol 3	Lot 3 DP596997
1901 – 1949	Transferred through various spinsters of Melbourne Victoria's spinsters	Vol 564 Fol18
1900 – 1901	William Seaward, Ann Elizabeth Seaward, John Archibold	Vol 564 Fol18
1892 – 1913	Annie Clissold and joint partners	Vol 558 Fol 227
1876 - 1892	Frederick Clissold	Vol 558 Fol 227
1892 - 1900	Robert Maddrell	Vol 564 Fol18
1882 - 1892	Frederick Clissold	Vol 564 Fol18
1882	William Seaward	Vol 564 Fol18
1866 - 1876	Thomas Pick	Vol 558 Fol 227
1861 - 1866	Passed through the Campbell Family	Vol 558 Fol 227
1794 - 1861	Various estates (Vol 283 Fol.249 Split into Vol 558 Fol 227 & Vol 564 Fol18)	Vol 283 Fol 249
1794	Estate granted to John Clepham, John Miller and William Patterson	This title was a portion of DP 596997, Part of parish of Petersham Cumberland

No information on any of the titles reviewed identifies any potentially contaminating activities that may have been previously carried out on site.

Lot 1 DP717062 within 4 Clissold Street, Ashfield		
Year	Owner	Title Details
Current	Aevum Limited	Lot 4 DP717062
2005	Change of name No AB259556 (assumed Aevum Limited from Hibernian Friendly Society)	Lot 4 DP717062
1991 - 2005	Unknown - Transfer No Z810828	Lot 4 DP717062
1985	Lot 102 & part of lot 103 DP 702245 combine with a part of Lot 201 DP702246 to form Lot 4 DP717062,	Lot 4 DP717062
1984	Vol 14421 Fol 176 (Vol 13671 Fol 3) form Lots 101,102 &103 DP702245)	Lot s,102 103 DP702245 & Lot 201 DP702246
1978	The Sisters of the Good Shepherd transfer ownership to Hibernian Friendly Society	Vol 13671 Fol 3
1949 - 1978	Transferred to the Sisters of the Good Shepherd Lot 3 DP596997 becomes Vol 13671 Fol 3	Lot 3 DP596997
1901 – 1949	Transferred through various spinsters of Melbourne Victoria's spinsters	Vol 564 Fol18
1900 – 1901	William Seaward, Ann Elizabeth Seaward, John Archibold	Vol 564 Fol18
1892 – 1913	Annie Clissold and joint partners	Vol 558 Fol 227
1876 - 1892	Frederick Clissold	Vol 558 Fol 227
1892 - 1900	Robert Maddrell	Vol 564 Fol18
1882 - 1892	Frederick Clissold	Vol 564 Fol18
1882	William Seaward	Vol 564 Fol18
1866 - 1876	Thomas Pick	Vol 558 Fol 227
1861 - 1866	Passed through the Campbell Family	Vol 558 Fol 227

No information on any of the titles reviewed identifies any potentially contaminating activities that may have been previously carried out on site.

4.2 Review of the Sands Directory

The Sands Directory was a residential and business directory for the City and Suburbs of Sydney, published between 1858 and 1932. A review of the Sands Directory was conducted for periodic years.

No entries listed in the Sands Directories reviewed identifies any potentially contaminating activities that may have been previously carried out on site

The entries applicable to this site are outlined below;

4.2.1 Tabulated data extracted from the Sands Directory

100-102 Queen Street, Ashfield	
Year	Details
1928 - 1933	Mrs E Willis <i>Surrounding areas private property</i> <i>NB no listing for properties on Seaview Street, between Victoria & Queen Streets</i>
1921-1927	William Willis <i>Surrounding areas private property and small businesses including accountants and medical practitioners</i>
1919-1920	Samuel Hazeldecane <i>Surrounding areas private property</i>
1917-1918	John Maddon <i>Surrounding areas private property</i>
1916	160 & 210 Queen Street are listed under the private ownership of John Maddon & Fletcher John & Bate William, respectively.
1915	No records appear in the Sands Directory for 202 Queen Street prior to 1915. <i>Surrounding areas private property</i>

137 Victoria Street, Ashfield	
Year	Details
1932 - 1933	Convent 'Sisters of the Good Shepherd' <i>Surrounding areas private property</i> <i>NB no listing for properties on Seaview Street, between Victoria 7 Queen Streets</i>
1929	Convent 'Sisters of the Good Shepherd' <i>Surrounding areas private property and small businesses including accountants and medical practitioners</i>
1920	Convent 'Sisters of the Good Shepherd' <i>Surrounding areas private property</i>
1917	Convent 'Sisters of the Good Shepherd' <i>Surrounding areas private property</i>
1911	Mrs A. Clissold 'Glentworth' <i>Surrounding areas private property</i>
1909	Clissold 'Glentworth'
1896	Mrs Clissold 'Glentworth' <i>Surrounding areas private property</i>

4 Clissold Street, Ashfield	
Year	Details
1920	No record of No4 Clissold Street, Ashfield
1911-1913	Robert Donald "Ellerslie", Gibson H J "Kia Ora", Hodgson Joseph Harold p191 <i>Surrounding areas private property</i>
1909-1910	Stead Mrs M "Ellerslie", Gibson H J "Kia Ora", Hodgson Joseph Harold p186 <i>Surrounding areas private property</i>
1907 - 1908	Burden Thomas Edward, Hodgson Joseph Harold, Gibson H J P185 & P186 <i>Surrounding areas private property</i>
1905 to 1906	Hodgson Joseph Harold, Gibson H J P184 <i>Surrounding areas private property</i>

4 Clissold Street, Ashfield	
Year	Details
1904	Wallace John "Ellerslie", Hodgson Joseph Harold, Gibson H J <i>P181 Surrounding areas private property</i>
1903	Wallace John, "Ellerslie", Hodgson Joseph Harold, Gibson H J <i>P183 Surrounding areas private property</i>
1902	Hodgson Joseph Harold P184 <i>Surrounding areas private property</i>
1896 - 1901	Only Clissold Pde present in Belmore, Moorefields & Kingsgrove' <i>Surrounding areas private property</i>

4.3 Review of Aerial Photographs

Aerial photographs from the period 1930 to 2009 were reviewed. The development of the site occurred from the southern boundary and proceeded to the northern boundary over time, it is thought this was due to the higher elevation afforded by the southern end of the property. The aerial photographs viewed indicated that the layout of the buildings on the study site did not vary greatly during 1951 to 1978 and 1994 to 2009 (present day). These two periods in time represent periods of great stability when the tenants of the time had completed the necessary building works required to conduct their affairs, i.e. the Sisters of the Good Shepherd housed & educated young ladies and completed building works between 1913 & 1951. The Hibernian Friendly Society provided accommodation and amenities for the aged completing their major building works between 1978 and 1994. Likewise structures appeared and disappeared during the building cycles.

The land use and nature of the immediate area on the adjacent sites of all boundaries has changed little in the last 100 years, being residential in nature and changing only in density.

The aerial photographs did not identify any high risk industries or activities on or adjacent to the study site. From 1930 until 1978 the northern end of the study site appears to have been used predominantly for recreational uses. There appears to be a swimming pool and gardens / undeveloped grasslands, can be identified in this area during this period.

The adjacent area to the south-west of the property was once occupied by two large buildings. The buildings were demolished some time between 1978 and 1986. The central building appears to have a saw tooth roof and is possibly a laundry or dormitory. The two buildings do not have large chimneys and do not appear to be industrial in nature. The building occupants are not listed in the 1932 – 1933 Sands directories.

Aerial photographs from the period 1930 to 2009 were reviewed. Observations are outlined in the following table

Tabulated observations from Historical Aerial Photographs

Date	Cardinal Freeman Village 137 Victoria Street, Ashfield	Adjacent Sites
2009 (Refer to Photograph 1 in Appendix 2)	Retirement village with numerous lodges, apartments and service buildings as well as 'Glentworth House' and adjoining chapel to south east No visible high risk activities	Residential buildings in adjacent area
1994	No changes to above	No changes to above
1986 (Refer to Photograph 2 in Appendix 2)	Buildings of the retirement village on the north-west and north-east section of the property - the existing buildings and grounds of the study site are identical except less greenery 'Glentworth House' and adjoining chapel on south east section of property Construction on the western side of the property. The buildings previously on the south western section of the property have been demolished. No visible high risk activities	No changes to above
1978 (Refer to Photograph 3 in Appendix 2)	'Glentworth House' to the south east section of the property The northern section of study site is unoccupied land which is part of the garden / grounds of 'Glentworth House' The south-western side of the property has two large structures. The central building appears to have a saw tooth roof and is possibly the laundry or women's dormitory.	No changes to above
1970	No changes to above	No changes to above
1961	No changes to above	No changes to above
1951	No changes to above	No changes to above

Date	Cardinal Freeman Village 137 Victoria Street, Ashfield	Adjacent Sites
1930 (Refer to Photograph 4 in Appendix 2)	'Glentworth House' and adjacent large building on the southern half of the property The entire north section of the site is grassland or gardens	No changes to above

5.0 CONCLUSION OF PRELIMINARY ENVIRONMENTAL ASSESSMENT

A preliminary environmental assessment of the subject area being the Cardinal Freeman Retirement Village, Victoria Street, Ashfield has been carried out to determine the current condition of the site and review the site history.

The aim of this assessment was to determine whether:

- there was evidence of any significant potential for surface and/or sub surface contamination that may have arisen from previous or existing processes carried out historically at the site, and
- have the potential to impact on the proposed development of the site.

No visible evidence of significant contamination of the site or the site boundaries was identified during our site inspections. There are no underground fuel storage tanks on the site and no visual evidence that any underground tanks have ever been present.

There is a grease trap located on the western side of the Serviced Apartments building that is currently in use, not all grease traps on the site have been identified.

There is a low risk of site contamination resulting from the current site activities.

No industrial or other high risk activities were identified in any of the records inspected for the site. No high risk activities were identified on adjacent sites.

The conclusion of this preliminary environmental assessment for the Cardinal Freeman Retirement Village, Victoria Street, Ashfield is that there is a low risk of significant or widespread sub surface contamination being present on the site.

**CARDINAL FREEMAN RETIREMENT VILLAGE,
VICTORIA STREET, ASHFIELD
PRELIMINARY ENVIRONMENTAL ASSESSMENT**

APPENDIX 1: SITE PLANS

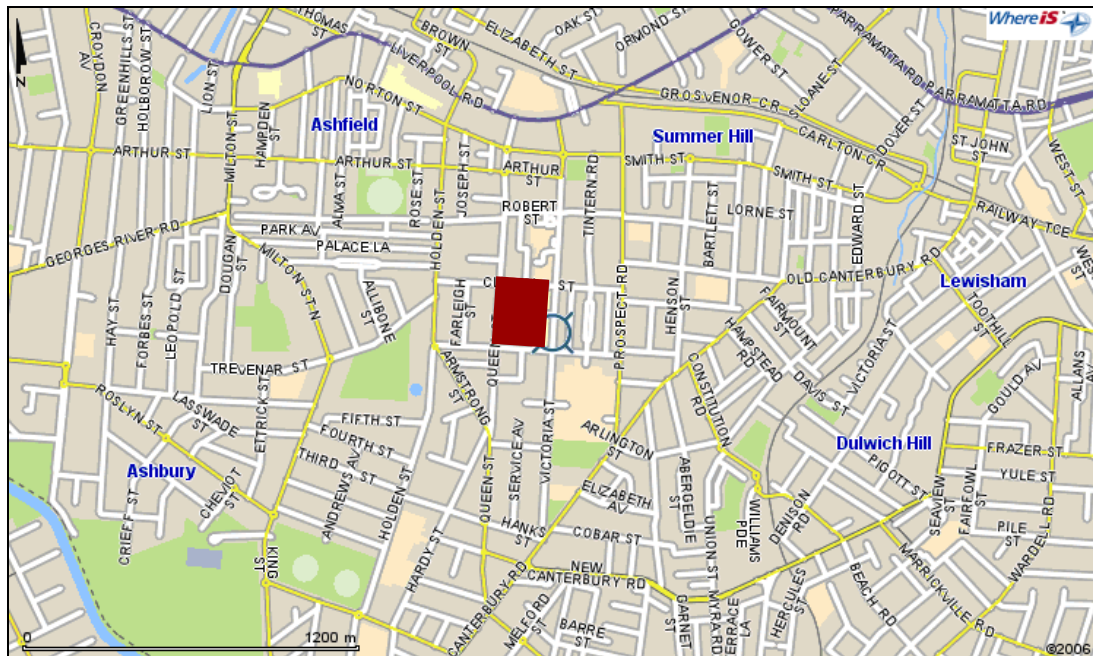


DIAGRAM 1 – Location of Site

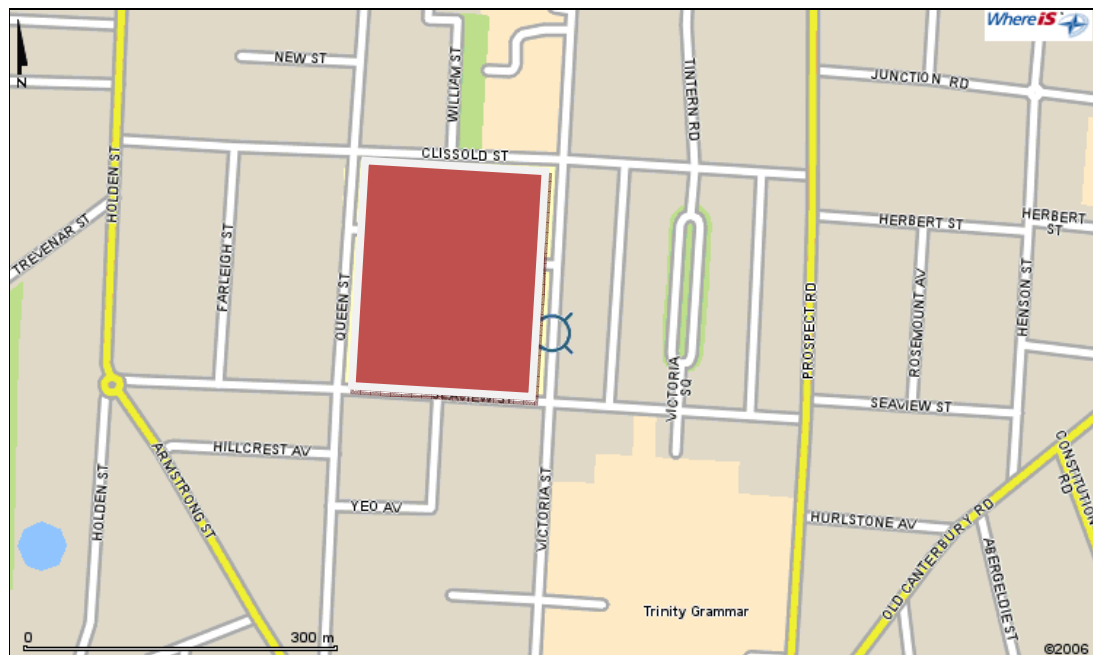


DIAGRAM 2 – Detailed Location of Site

**CARDINAL FREEMAN RETIREMENT VILLAGE,
VICTORIA STREET, ASHFIELD
PRELIMINARY ENVIRONMENTAL ASSESSMENT**

APPENDIX 2: AERIAL PHOTOGRAPHS



PHOTOGRAPH 1 – Current aerial photograph (2009) indicating the study site.



PHOTOGRAPH 2 – 1986 aerial photograph showing buildings of the retirement village on the north-eastern section of the property complete and ongoing construction on the western side of the property. The buildings previously on the south western section of the property have been demolished. The surrounding area is residential in nature.



PHOTOGRAPH 3 – 1978 aerial photograph showing ‘Glentworth House’ and gardens to the north eastern section of the property. There appears to be a rectangular depression in the subject area consistent with what could be expected from a pool area. The south-west side of the property has two large structures; the central building appears to have a saw tooth roof and is possibly the laundry or dormitory for young woman. The property appears the same in this photograph as it is in the 1951 aerial photograph. The surrounding area is residential in nature.



PHOTOGRAPH 4 – 1930 aerial photograph showing ‘Glentworth House’ and adjacent large building on the southern half of the property. The entire north section of the property is grassland or gardens. The surrounding area is mostly residential in nature.