



*Construction
Development
Retirement Capital*

Construction Compliance Report:

GLEDSWOOD HILLS PUBLIC SCHOOL REV 6 (002)

CONSTRUCTION PHASE

ISSUED: 23RD AUGUST 2019



HINDMARSH
Leadership at work

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1. EXECUTIVE SUMMARY

This compliance report was completed to assess the environmental controls established by Hindmarsh Constructions against the requirements of Development Consent SSD 8378 condition B32. The review was conducted on 2 May 2019.

Overall, the project environmental performance in compliance with Development Consent SSD 8378 is satisfactorily met with the following key strengths noted:

- Environmental resources with experienced and competent environmental personnel have been allocated to the project.
- Environmental inspections have been undertaken regularly.
- Internal and external communication mechanisms have been established.
- Records are readily available, identifiable and traceable.
- The process for reporting incidents, complaints and non-conformances was well implemented and recorded.

The review confirmed that Hindmarsh has implemented its Environmental Management Plan to a satisfactory level. However there was two (2) non-compliances and three (3) observations were identified as part of this review:

Non-compliances

- **NC-01** Cond. C15 – The Construction Noise and Vibration Management Plan (CNVMP) did not clearly address the measures implemented to manage high noise-generating works near sensitive receivers as per condition C15 nor the requirements for achieving the desired noise levels as per Condition C15. The CNVMP needs to be updated to address the following Condition C15 requirements:
 - a) describe procedures for achieving the noise management levels in EPA’s Interim Construction Noise Guideline (DECC, 2009); and
 - b) describe the measures to be implemented to manage high noise generating works such as piling, in close proximity to sensitive receivers (wherever applicable).

Noise and vibration requirements outlined in the EIS to be addressed in the CNVMP and include the construction hours in the CNVMP.

- **NC-02** Cond. C5 – A truck turned up at the site for delivery of materials outside working hours (before 7:00 am.)

The contractor was told not to bring materials outside working hours. Further communication was extended to all contractors about the requirement to only carry out deliveries within working hours.

Observations

- **O-01** Cond. C26 – During the site inspection two issues were identified, as follows:
 - o The pit near the exit gate along unnamed road did not have appropriate erosion and sediment controls. Note: The issue was rectified immediately, and evidence of corrective action was observed. Hindmarsh to ensure that erosion and sediment controls are always maintained.
- **O-02** Cond. C26 – It was noted that the sediment basin needs maintenance i.e. desiltation or increase bunding height.
Maintenance of the sediment basin be conducted (i.e. desiltation or bunding height increase) in accordance with the updated ERSED Control Plan.
- **O-03** Cond. C24 – In order to avoid mud/dust tracking re-establishment of the access/egress at employee parking is recommended.
Re-establishment of the access / egress at the employee parking area is recommended.

Hindmarsh is required to action the identified non-compliances and observations in order to fully comply with the Development Consent Conditions and to continually improve the environmental performance of the Project.

2. INTRODUCTION

2.1 REVISION STATUS

Where revision is required the Revision Status table below shall be updated.

Date Issued	Revision	Details	Section	Page
9 October 2018	0	Report Developed	All	All
21 November 2018	1	Pre-Construction Report	All	All
2 May 2019	2	Construction Compliance	All	All
24 June 2019	3	Construction Compliance	Table/Photos	15-35
16 July 2019	4	Construction Compliance	App B & C	23-35
23 August 2019	46 (002)	Construction Compliance	All	All

2.2 PROJECT NAME & APPLICATION DETAILS

Company Name:	Hindmarsh Construction Australia Pty Ltd
ABN	15 126 578 176
Project:	Gledswood Hills Public School
Project Application No	SSD 8378
Client:	Department of Education
Contract:	GC 21 (Edition 2) Contract number SINSW-16-101

2.3 PROJECT ADDRESS

Location:	The Hermitage Way, Gledswood Hills, NSW 2557
Work Description:	Gledswood Hills Public School new build for up to 600 students. The Site is located within the Hermitage Way, Gledswood Hills, NSW 2557 on 28,000m ² . The surrounding area is under redevelopment for residential land uses.

2.4 PROJECT PHASE

The Construction Compliance Report (CCR) has been prepared for Gledswood Hills Public School. Project phase is "Construction Compliance"

The Approval (SSD 8378) contains conditions which are broken into:

- Part A – Administrative Conditions
- Part B – Prior to Commencement of Works
- Part C – During Construction
- Part D – Prior to Occupation or Commencement of Use
- Part E – Post Occupation

2.5 COMPLIANCE REPORTING PERIOD

This compliance report is a construction report. This report pertains to Phase C during construction

The purpose of this CCR is to address the requirement of Co B32 as listed in Table 1 below together with the cross reference to where the requirements are addressed in this CCR.

2.6 PROJECT ACTIVITY STATUS

The summary of project activities that occurred during the reporting period; is as follows. Construction

Documentation relevant to Construction include:

- Development Consent (**SSD 8378**)
- Construction Certificate 1 (Early Works) – 21/11/18
- Commencement of Construction works – December 2018
- Construction Certificate 2 (All Works) – 7/3/19
- Bulk Excavation Complete – February 2019
- Concrete Structure Completion – May 2019

Current Geographic Information Systems (GIS) figures and shapefiles that illustrate development footprints and context, such as lease boundaries, offset areas, construction or operational disturbance areas, and adjacent relevant land uses are in Appendix D.

2.7 KEY PERSONNEL

NSW Construction Manager	Glen Allen
Construction Manager	David Last
SQE Manager	Ian Tyler
Project Manager	Anthony Moran
Site Manager	George Cinelli

2.8 DETAILED PROJECT DESCRIPTION

The NSW Department of Education has engaged Hindmarsh Constructions Australia (HCA) to construct a new Primary Education School known as Gledswood Hills Public School.

The proposed development comprises the following:

Design & Construction of Gledswood Hills Public School to accommodate up to 1000 students, including but not limited

to:

- Teaching spaces
 - Hall
 - Library
 - Administration & Staff Spaces
 - Civil & Landscaping
 - Engineering Services
- Promotion of the use of sustainable transport, including servicing with public bus transport services and connectivity to the regional cycling and walking pathway network;

- Landscaping works including the planting of new trees, various shrubs, clumping plants, sensory garden plants and bio retention macrophytic reeds, and incorporating many landscape design elements; and
- Connection of new public-school buildings into the existing stormwater network, and creation of new rainwater harvesting, bio-retention and raingarden infrastructure to manage stormwater across the new

Hindmarsh undertook a Construction Compliance Review on 2nd May 2019 during construction phase of the Gledswood Hills Public School Project in compliance with the Development Consent Condition B32, in accordance with:

- (a) the Construction Compliance & Reporting Program submitted to the Department and the Certifier under condition B32 of this consent; and
- (b) the requirements for a Construction Compliance & Reporting Program guideline (Department 2018).

Hindmarsh Constructions has been appointed by the NSW Department of Education for the construction of a new Public School at Lot C, The Hermitage Way, Gledswood Hills (Lot 3 DP 1227491), which comprised of the following:

- Site preparation works, including bulk earthworks and tree removal;
- Construction of a new public school (Kindergarten to Year 6) in two construction stages (Stage 1 and Stage 2), including:
 - three multi-purpose school buildings, two to four storeys in height;
 - one hard surface sports court and turfing outdoor playing areas;
 - on-site car parking for 75 vehicles;
 - covered outdoor learning areas;
 - one multi-purpose hall accommodating an out of school hours care facility;
 - landscaping works including tree planting and security fencing;
 - new vehicular access points off roads MC06 and MC07;
 - works within MC06 to provide a student drop-off and pick-up zone;
 - provision of pedestrian crossings / refuge on public roads;
 - construction of associated infrastructure services including stormwater management works and electricity substation; and
 - one business identification sign fronting MC07.

2.9 REPORT OBJECTIVES

The objective of this review was to undertake a construction compliance review in compliance with the Development Consent Condition B32, in accordance with:

- the Construction Compliance & Reporting Program submitted to the Department and the Certifier under condition B32 of this consent; and
- the requirements for a Construction Compliance & Reporting Program guideline (Department 2018).

2.10 REPORT SCOPE

The following scope of this review comprised of:

- Review of implementation of Hindmarsh Environmental Management & Sustainability Plan (EMP) Revision 0 dated 4 October 2018 and its appendices:
 - Appendix A – Environmental Risk and Opportunity Profile
 - Appendix B – Environmental and Sustainability Policy
 - Appendix C – Environmental Features and Controls Layout
 - Appendix D – Construction Noise & Vibration Plan
 - Appendix E – Construction Demolition & Waste Plan
 - Appendix F – Construction Traffic Management Plan
 - Appendix G – Unexpected Finds Procedure;

- Site inspection conducted on 2 May 2019;
- Review of environmental records;
- Interview of site personnel; and
- Consultation with stakeholders.

2.11 REPORT PERIOD

This was the first compliance review conducted in the construction phase on the project which covers only review of environmental documentation and records from the commencement of construction December 2018 up to 2 May 2019 and the review of environmental site controls only on 2 May 2019.

It should be noted that this report is based on the result of sampling and supplied documentation/records, as well as site activities.

3. REPORT METHODOLOGY

3.1 REPORT SCOPE DEVELOPMENT

Hindmarsh developed the review scope and a checklist based on the Project Development Consent requirements Application No. SSD 8378. Refer to **Appendix B** of this report.

3.1.1 CONDUCT OF REPORT

Compliance activities included the following:

- Reviewed the project documentation (CEMP and sub-plans) to verify compliance with the Development Consent Conditions.
- Conducted a site walk to review implementation of mitigation measures and environmental controls.
- Conducted the review following the checklist that was prepared based on the Development Consent Conditions by interviewing personnel and review of records provided as evidence of compliance.
- Any identified findings were discussed during closing meeting and any actions noted during site inspection were clearly communicated to the site personnel and addressed immediately.

3.1.2 CLOSING MEETING

The closing meeting was held on 2nd May 2019 at 3:30pm with representatives of Hindmarsh. General feedback and the findings of the review were discussed during the closing meeting.

3.2 INTERVIEWED PERSONS

Name and position of persons interviewed:

Name	Organisation	Position
Ed Hartley	Hindmarsh Constructions	Senior Contracts Administrator
Anthony Moran	Hindmarsh Constructions	Senior Project Manager
George Cinelli	Hindmarsh Constructions	Senior Site Manager
Robert Najjar	Hindmarsh Constructions	Project Engineer
Stuart William	Hindmarsh Constructions	Site Supervisor

3.3 DETAILS OF SITE INSPECTION

A site walk around the construction area was conducted with focus on the following controls:

- Erosion and sedimentation controls including sediment basin, sediment fence, controls around pits and stockpiles;
- Stabilised access/egress;
- Tree protection;
- Concrete wash out bay;
- Roads surrounding the site for dust/mud tracking;
- Chemical storage;
- Dust management;
- Wastes management;
- Site fence/screening / hoarding;
- Site signage; and
- General housekeeping.

Photos taken during site inspection are included in the **Appendix C**

3.4 REPORT COMPLIANCE STATUS DESCRIPTORS

The following compliance criteria were used for the rating of findings.

Compliance Status		
C	–	Compliant
NC	–	Non-Compliant
O	–	Observations
NT	–	Not triggered

4. DOCUMENT REVIEW

The following documents were reviewed and/or sighted as part of this compliance review:

- Environmental Management & Sustainability Plan (EMP) Rev. 0 – 04/10/18
- Gledswood Hills Traffic Management Plan – 10/10/18
- Erosion and Sedimentation Control Plan – Appendix C of the CEMP – 18/10/2018
- CNVMP – Appendix D of the CEMP
- CDWMSP – Appendix E of the CEMP
- Construction Traffic Management Plan – Appendix F of the CEMP
- Contamination Procedure – Appendix G of CEMP
- Levy Receipt – 000350914 – 14/09/18
- Structural Design Certificate: Woolacotts – 13/02/19
- Civil Design Certificate: Woolacotts – 04/02/19
- Fire engineering report: MCD Fire – 08/11/18 (Section 4.4.8.3)
- HCA audit report for Safety and Environment – 22/01/19
- SSD Amended Plans Letter: TSA SSD 8378 Conditional Requirements for Submission to DPE – 09/11/2018
- Construction Program: Commencement of Construction – 10/12/18
- Dilapidation report: AusDilaps – 24/08/18 Council Assets (road conditions, utility services)
- JHA Report – 14/02/19
- JHA ESD SEARS Report – 01/02/19
- JHA Report (Power & Telcos) – 14/02/19
- JHA Letter: 29/11/18 Certificate of Design – Mechanical Services
- Community Communication Strategy prepared by DoE – Oct 2018
- Hindmarsh Induction Program
- Disability consultant de Chateau & Chun: Accessibility Checklist – 22/01/19 Ref. 16344-AC-R2
- Letter: Architect Perumal Pedavoli – 30/01/19
- Crown Certificate – 21/11/18 Group DLA Ref. GDL 160497
- Crown Certificate – 07/03/19 Group DLA Section 6.28
- Woolacotts Stormwater Management Report – 19/10/18 16-238
- Woolacotts Traffic Report – 23/11/17 – 16-238
- Statement of Requirement: 30/1/19 by Perumal Pedavoli cond. No. 2 (acoustic)
- Statement of Requirement: 30/1/19 by Perumal Pedavoli cond. No. 3 (waste)
- Statement of Requirement: 30/1/19 by Perumal Pedavoli cond. No. 4 (bicycle parking)
- Drawing Detail Sheet 2 No. 000055 Rev. 3 – 26/04/19 – Hydraulic Services by Woolacotts
- Independent Environmental Audit Program Rev 1, 4 April 2019
- Certificate – 08/10/18 imported soil as VENM by Geo-logic Solutions Report
- ITP No.1 Building C Pad for Bulk Excavation
- Drawing 3198-ARC-DD-00_302-05 Feb 2019

5. REPORT FINDINGS

This compliance review was completed to assess the environmental controls established by Hindmarsh Constructions against the requirements of Development Consent SSD 8378. The review confirmed that Hindmarsh has implemented its Environmental Management Plan to a satisfactory level. However 1 non-compliance and three observations were identified as part of this review.

The following table summarises the compliance findings by rating category:

Findings Rating	Findings
Non-Compliant	2
Observation	3
Not triggered	13

Hindmarsh is required to action the identified non-compliances and observations in order to fully comply with the Development Consent Conditions and to continually improve the environmental performance of the Project.

Feedback from this compliance review should be taken as an opportunity to make improvements in the Environmental Management System established by Hindmarsh for the Gledswood Hills Public School Project.

5.1 ASSESSMENT OF COMPLIANCE

The compliance review determined that Hindmarsh Constructions has generally implemented the controls for environmental management within the construction activities that are currently being undertaken. The comparison of compliance review requirements against the compliance ratings is as follows:

SSD Requirements	Requirements	Findings
Part C – During Construction	42	C – 28
		NC – 2
		O – 3
		NT – 13
Total Requirements	42	C – 28
		NC – 2
		O – 3
		NT – 13

Hindmarsh noted that no agency notices, orders, penalty notices or prosecutions have been issued, and no reportable environmental incidents have occurred to date.

One complaint has been received for the project, as follows:

No.	Complaint Description	Corrective Action
1	A truck turned up at the site for delivery of materials outside working hours (before 7:00 am.)	The contractor was told not to bring materials outside working hours. Further communication was extended to all contractors about the requirement to only carry out deliveries within working hours. This was reported to SINSW to update the complaints register.

5.2 REPORT FINDINGS AND RECOMMENDATIONS

There were two (2) Non-Compliance and three (3) Observations identified during this compliance review. Details of the compliance review findings are as follows:

Finding No.	Condition No.	Finding	Recommendation
Non-compliance NC-01	C15	<p>The Construction Noise and Vibration Management Plan (CNVMP) did not clearly address the measures implemented to manage high noise-generating works near sensitive receivers as per condition B17 nor the requirements for achieving the desired noise levels as per Condition C15.</p> <p>This was reported to DPE via the Environmental Audit, submitted 17 July 2019.</p>	<p>The CNVMP needs to be updated to address the following Condition requirements:</p> <ol style="list-style-type: none"> describe procedures for achieving the noise management levels in EPA's Interim Construction Noise Guideline (DECC, 2009); and describe the measures to be implemented to manage high noise generating works such as piling, in close proximity to sensitive receivers (wherever applicable). <p>Noise and vibration requirements outlined in the EIS to be addressed in the CNVMP. Consider including construction hours in the CNVMP.</p>
Observation O-01	C26	<p>During the site inspection two issues were identified, as follows:</p> <ul style="list-style-type: none"> the pit near the exit gate along unnamed road did not have appropriate erosion and sediment controls. <p>Note: The issue was rectified immediately, and evidence of corrective action was observed.</p>	<p>Hindmarsh to ensure that erosion and sediment controls are always maintained.</p> <p>The temporary Sediment control during construction of the storm water pipe was replaced.</p>
Observation O-02	C26	<p>It was noted that the sediment basin needs maintenance i.e. desiltation or increase bunding height.</p>	<p>Maintenance of the sediment basin be conducted (i.e. desiltation or bunding height increase) in accordance with the ERSED Control Plan.</p>
Observation O-03	C24	<p>To avoid mud/dust tracking re-establishment of the access/egress at employee parking is recommended.</p>	<p>Re-establishment of the access / egress at the employee parking area was carried out.</p>

Finding No.	Condition No.	Finding	Recommendation
Non-Compliance NC-02	C5	A truck turned up at the site for delivery of materials outside working hours (before 7:00 am.)	The contractor was told not to bring materials outside working hours. Further communication was extended to all contractors about the requirement to only carry out deliveries within working hours. This was reported to SINSW to update the complaints register.

5.3 REPORT SITE INSPECTION

The site inspection was conducted at 9:00am on 2nd May 2019. Hindmarsh project staff walked through the construction site, where environmental controls were observed, including:

- Site sheds;
- Silt fence along the boundary of the site, e.g. car park area and along unnamed road;
- Rumble grids at heavy vehicle access entrance and employee parking area;
- ErSed controls for pit outside the site on unnamed road;
- Site signage;
- Concrete washout bay;
- Suitable storage for hazardous materials;
- Sedimentation basin;
- Skip bins for waste and recycling in various locations;
- Tree protection;
- Stockpiles; and
- General housekeeping.

Issues noted during the site inspection were rectified on the same day of the review. Please refer to photos of the site inspection in **Appendix C**.

5.4 SUITABILITY OF PLANS AND THE EMS

The EMP and sub-plans are generally compliant with the requirements of the Development Consent.

Hindmarsh environmental management system (EMS) is robust on documentation and record keeping, training and competence and non-conformance/corrective action processes.

5.5 ACTIONS FROM PREVIOUS REPORTS

This was the first compliance review since construction has commenced that has been conducted for the Gledswood Hills Schools Project, so there were no previous issues identified.

5.6 KEY STRENGTHS

Overall, the project environmental performance in compliance with Development Consent SSD 8378 is satisfactorily met with the following key strengths noted:

- Environmental resources with experienced and competent environmental personnel have been allocated to the project.
- Environmental inspections have been undertaken regularly.
- Internal and external communication mechanisms have been established.
- Records are readily available, identifiable and traceable.
- The process for reporting incidents, complaints and non-conformances was well implemented and recorded.

Appendix A. Declaration Form

Compliance Report Declaration Form

Project Name	Gledswood Hills Public School
Project Application Number	SSD 8378
Description of Project	Gledswood Hills Public School new build for up to 600 students.
Project Address	The Hermitage Way, Gledswood Hills NSW 2557
Proponent	
Title of Compliance Report	Construction Compliance Report
Date	24 th June 2019

I declare that I have reviewed relevant evidence and prepared the contents of the attached Compliance Report and to the best of my knowledge:

- the Compliance Report has been prepared in accordance with all relevant conditions of consent;
- the Compliance Report has been prepared in accordance with the Compliance Reporting Post Approval Requirements;
- the findings of the Compliance Report are reported truthfully, accurately and completely;
- due diligence and professional judgement have been exercised in preparing the Compliance Report; and
- the Compliance Report is an accurate summary of the compliance status of the development.

Notes:

- Under section 10.6 of the Environmental Planning and Assessment Act 1979 a person must not include false or misleading information (or provide information for inclusion in) a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is false or misleading in a material respect. The proponent of an approved project must not fail to include information in (or provide information for inclusion in) a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is materially relevant to the monitoring or audit. The maximum penalty is, in the case of a corporation, \$1 million and for an individual, \$250,000; and
- The Crimes Act 1900 contains other offences relating to false and misleading information: section 307B (giving false or misleading information – maximum penalty 2 years' imprisonment or 200 penalty units, or both).

Name of Authorised Reporting Officer	Anthony Moran
Title	Senior Project Manager
Signature	
Qualification	
Company	Hindmarsh Construction Australia Pty Ltd
Company Address	Level 27, 100 Miller St, North Sydney NSW 2060 Australia

Appendix B. Compliance Checklist and Findings

SSD Cond.	Compliance Criteria	Compliance Evidence	Compliance Finding	Development Phase	Compliance Rating
Part C – During Construction					
C1	<p>Approved Plans to be On-site A copy of the approved and certified plans, specifications and documents incorporating conditions of approval and certification must be kept on the Site at all times and must be ready available for perusal by any officer of the Department, Council or the Certifier.</p>	<p>Approved plans are all electronically available on Aconex. Printed copies are reviewed weekly for currency.</p>	<p>The result of evaluation is indicating compliance with this condition</p>	<p>During Construction</p>	<p>C</p>
C2	<p>Site Notice. A site notice(s):</p> <ol style="list-style-type: none"> a. must be prominently displayed at the boundaries of the site for the purposes of informing the public of project details Including, but not limited to the details of the Builder, Certifier and Structural Engineer. b. is to satisfy all but not be limited to, the following requirements: <ol style="list-style-type: none"> i) minimum dimensions of the notice must measure 841mm x 594 mm (A1) with any text on the notice to be a minimum of 30-point type size; ii) the notice is to be durable and weatherproof and is to be displayed throughout the works period; iii) the approved hours of work, the name of the site/ project manager, the responsible managing company (if any), its address and 24-hour contact phone number for any inquiries, including construction/ noise complaint must be displayed on the site notice; and iv) the notice(s) is to be mounted at eye level on the perimeter hoardings/fencing and is to state that unauthorised entry to the site is not permitted. 	<p>Signage installed around the site – as sighted during site walk.</p>	<p>The result of evaluation is indicating compliance with this condition</p>	<p>During Construction</p>	<p>C</p>

Compliance Codes: NC: Non-Compliant; NT: Not triggered; OFI: Observation for Improvement

SSD Cond.	Compliance Criteria	Compliance Evidence	Compliance Finding	Development Phase	Compliance Rating
C3	<p>Operation of Construction Plant and Equipment All plant and equipment used on site, or to monitor the performance of the development must be:</p> <ul style="list-style-type: none"> a. maintained in a proper and efficient condition; and b. operated in a proper and efficient manner. 	<p>Plant inspection was conducted whenever a new plant is brought to site to be used onsite. Has a register of plan in the ONSITE website.</p> <p>Records sighted, e.g. for front end loader (D12 Dumptruck), date of inspection 07/12/2018; inspection checklist of 13/11/18.</p>	The result of evaluation is indicating compliance with this condition	During Construction	C
C4	<p>Demolition Demolition work must comply with <i>Australian Standard AS 2601-2001</i> The demolition of structures (Standards Australia, 2001). The work plans required by AS 2601-2001 must be accompanied by a written statement from a suitably qualified person that the proposals contained in the work plan comply with the safety requirements of the Standard. The work plans and the statement of compliance must be submitted to the Certifier before the commencement of works.</p>	NT – No demolition works conducted at the site.		During Construction	NT
C5	<p>Construction Hours Construction, including the delivery of materials to and from the site, may only be carried out between the following hours:</p> <ul style="list-style-type: none"> a. between 7am and 6pm, Mondays to Fridays inclusive; and b. between 8am and 1pm, Saturdays c. No work may be carried out on Sundays or public holidays. 	<p>Construction hours are met. No out of hours works conducted to date.</p> <p>Note: that one complaint was raised due to delivery of materials prior to 7am. The complaint was received by the Council and they notified Hindmarsh. We note that no works occurred before 7am.</p>	The result of evaluation is indicating non compliance on one occasion	During Construction	NC
C6	<p>Activities may be undertaken outside of these hours if required:</p> <ul style="list-style-type: none"> a. by the Police or a public authority for the delivery of vehicles, plant or materials; or 	As above	The result of evaluation is indicating compliance with this condition	During Construction	C

Compliance Codes: NC: Non-Compliant; NT: Not triggered; OFI: Observation for Improvement

SSD Cond.	Compliance Criteria	Compliance Evidence	Compliance Finding	Development Phase	Compliance Rating
	<p>b. in an emergency to avoid the loss of life, damage to property or to prevent environmental harm.</p> <p>c. works are Inaudible at the nearest sensitive receivers.</p> <p>d. works are approved in advance in writing by the Planning Secretary and sufficient justification is provided for the works.</p> <p>Notification of such activities must be given to affected residents before undertaking the activities or as soon as is practical afterwards.</p>				
C7	<p>Rock breaking, rock hammering, sheet piling, pile driving and similar activities may only be carried out between the following hours:</p> <p>a. 9am to 12pm, Monday to Friday;</p> <p>b. 2pm to 5pm Monday to Friday; and</p> <p>c. 9am to 12pm, Saturday.</p>	NT		During Construction	NT
C8	<p>Deliveries by oversized vehicles may be undertaken outside of these hours where:</p> <p>(a) it is the delivery to or transport from the development site of oversize plant, equipment and structural elements outside standard construction hours, subject to:</p> <p>(i) deliveries / collection not being undertaken on a Sunday or public holiday;</p> <p>(ii) oversize plant, equipment and structural elements not being readied for transport, loaded or unloaded, set up or installed other than during the standard construction hours, and</p> <p>(iii) the proponent notifying noise sensitive receivers, especially residences, likely to be affected by noise from any delivery or transport activity permitted by this condition of that delivery not less than 3 days and not more than 7 days before the delivery is undertaken.</p>	<p>No deliveries are occurring outside working hours.</p> <p>This was reinforced with delivery contractors after a complaint was raised regarding early arrival to site, for a standard sized vehicle. There have been no further issues.</p>		During Construction	NT

Compliance Codes: NC: Non-Compliant; NT: Not triggered; OFI: Observation for Improvement

SSD Cond.	Compliance Criteria	Compliance Evidence	Compliance Finding	Development Phase	Compliance Rating
	<i>Check notes for definition of 'oversize' and 'structural element'</i>				
C9	Implementation of Management Plans The Applicant must carry out the construction of the development in accordance with the most recent version of the approved CEMP (including sub-plans).	Implementation noted through the compliance review. NCR 2740 issued for discharge of water (37 raised so far) 1/5/19. TT will be carried out on 2/5/19	The result of evaluation is indicating compliance with this condition	During Construction	C
C10	Construction Traffic All construction vehicles (excluding worker vehicles) are to be contained wholly within the site, except if located in an approved on-street work zone, and vehicles must enter the site before stopping.	Workers parking available onsite. All construction vehicles were within the site.	The result of evaluation is indicating compliance with this condition	During Construction	C
C11	Road Occupancy Licence A Road Occupancy Licence must be obtained from the relevant road authority for any works that impact on traffic flows during construction activities.	No ROL applied for to date, not yet required		During Construction	NT
C12	SafeWork Requirements To protect the safety of work: personnel and the public, the work site must be adequately secured to prevent access by unauthorised personnel, and work must be conducted at all times in accordance with relevant SafeWork requirements.	Noted during site walk, e.g. site fence and gates are well maintained, staff were wearing PPE, secure cabinet was in place for hazardous materials, etc.	The result of evaluation is indicating compliance with this condition	During Construction	C
C13	Hoarding Requirements The following hoarding requirements must be complied with: (a) no third-party advertising is permitted to be displayed on the subject hoarding/ fencing; (b) the construction site manager must be responsible for the removal of all graffiti from any construction	No advertising, no graffiti observed.	The result of evaluation is indicating compliance with this condition	During Construction	C

Compliance Codes: NC: Non-Compliant; NT: Not triggered; OFI: Observation for Improvement

SSD Cond.	Compliance Criteria	Compliance Evidence	Compliance Finding	Development Phase	Compliance Rating
	hoardings or the like within the construction area within 48 hours of its application; and (c) the Applicant must submit a hoarding application to Council for the installation of any hoardings over Council footways or road reserve.				
C14	No Obstruction of Public Way The public way (outside of any approved construction works zone) must not be obstructed by any materials, vehicles, refuse, skips or the like, under any circumstances. Non-compliance with this requirement will result In the Issue of a Notice by the relevant Authority to stop all works on site.	Public way not obstructed. All materials and construction works are contained within the site.	The result of evaluation is indicating compliance with this condition	During Construction	C
C15	Construction Noise Limits The development must be constructed to achieve the construction noise management levels detailed in the <i>Interim Construction Noise Guideline</i> (DECC, 2009). All feasible and reasonable noise mitigation measures must be implemented and any activities that could exceed the construction noise management levels must be identified and managed in accordance with the management and mitigation measures identified in the approved CNVMP.	Construction Vibration and Noise Management Plan did not clearly address the requirements for achieving the desired noise levels. Acoustic Assessment Report was completed by Day design, dated 23 October 2017, which outlined the acceptable criteria. The CNVMP now contains this information as an update to address this issue.	The CNVMP needs to be updated to address the following requirements: a. describe procedures for achieving the noise management levels in EPA's Interim Construction Noise Guideline (DECC, 2009); and b. describe the measures to be implemented to manage high noise generating works such as piling, in close proximity to sensitive receivers (wherever applicable).	During Construction	NC-01

SSD Cond.	Compliance Criteria	Compliance Evidence	Compliance Finding	Development Phase	Compliance Rating
			Noise and vibration requirements outlined in the EIS to be addressed in the CNVMP.		
C16	The Applicant must ensure construction vehicles (including concrete agitator trucks) do not arrive at the site or surrounding residential precincts outside of the construction hours of work outlined under Condition C5.	No material deliveries or construction vehicles are authorised outside working hours. Refer to comments on a complaint received under Conditions C5-C6	The result of evaluation is indicating compliance with this condition	During Construction	C
C17	The Applicant must implement, where practicable and without compromising the safety of construction staff or members of the public, the use audible movement alarms of a type that would minimise noise Impacts on surrounding noise sensitive receivers.	Have a mix of vehicles with squawkers and beepers. No noise complaints received.	The result of evaluation is indicating compliance with this condition	During Construction	C
C18	Any noise generated during construction of the development must not be offensive noise within the meaning of the <i>Protection of the Environment Operations Act 1997</i> or exceed approved noise limits for the site.	No offensive noise generated. No complaints received to date regarding construction works. The update of the CNVMP was not due to offensive noise.	The result of evaluation is indicating compliance with this condition	During Construction	C
C19	Vibration Criteria Vibration caused by construction at any residence or structure outside the site must be limited to: a. for structural damage, the latest version of DIN 4150-3 (1992-02) Structural Vibration Effects of vibration on structures (German Institute for Standardisation, 1999); and b. for human exposure, the acceptable vibration values set out in the Environmental Noise Management Assessing Vibration: a technical guideline (DEC, 2006) (as may be updated or replaced from time to time)	No works are generating significant vibration levels to affect structures. The nearest residences are about 500m from the site. Dilapidation reports were done.	The result of evaluation is indicating compliance with this condition	During Construction	C

Compliance Codes: NC: Non-Compliant; NT: Not triggered; OFI: Observation for Improvement

SSD Cond.	Compliance Criteria	Compliance Evidence	Compliance Finding	Development Phase	Compliance Rating
C20	Vibratory compactors must not be used closer than 30 metres from residential buildings unless vibration monitoring confirms compliance with the vibration criteria specified in condition C19.	Vibratory Compactors have been used. The closest residences are approx. 500m from site. There are no residences closer than 30m to site.		During Construction	NT
C21	The limits in conditions C19 and C20 apply unless otherwise outlined in a CNVMP, approved as part of the CEMP required by condition B14 of this consent.	As Above	The result of evaluation is indicating compliance with this condition	During Construction	C
C22	<p>Tree Protection</p> <p>For the duration of the construction works:</p> <p>(a) Any existing street trees must not be trimmed or removed unless it forms a part of this development consent or prior written approval from Council is obtained or is required in an emergency to avoid the loss of life or damage to property;</p> <p>(b) All street trees must be protected at all times during construction. Any tree on the footpath, which is damaged or removed during construction due to an emergency, must be replaced, to the satisfaction of Council;</p> <p>(c) All trees on the site that are not approved for removal must be suitably protected during construction in accordance with AS 4970 2009: Protection of trees on development sites;</p> <p>(d) If access to the area within any protective barrier is required during the works, it must be carried out under the supervision of a qualified arborist and alternative tree protection measures must be installed, as required; and</p> <p>(e) The removal of tree protection measures, following completion of the works, must be carried out under the supervision of a qualified arborist and must avoid both direct mechanical injury to the structure of the tree and soil compaction within the canopy or the limit</p>	<p>Tree protection was implemented for the only tree that requires protection onsite, as noted during the site walk.</p> <p>Note: The Arborist report mentions two trees to be retained on-site. One of the trees was removed by the local developer prior to HVA gaining access to site. This has been advised to DPE via a separate letter on the subject. The revised plans submitted to comply with Condition B1 do not show the removed tree.</p>	The result of evaluation is indicating compliance with this condition	During Construction	C

Compliance Codes: NC: Non-Compliant; NT: Not triggered; OFI: Observation for Improvement

SSD Cond.	Compliance Criteria	Compliance Evidence	Compliance Finding	Development Phase	Compliance Rating
	of the former protective fencing, whichever is the greater.				
C23	Dust Minimisation The Applicant must take all reasonable steps to minimise dust generated during all works authorised by this consent.	Use water cart for dust minimisation. The cart was full time onsite at the start of the project and now only as required.	The result of evaluation is indicating compliance with this condition	During Construction	C
C24	During construction, the Applicant must ensure that: <ul style="list-style-type: none"> a. exposed surfaces and stockpiles are suppressed by regular watering; b. all trucks entering or leaving the site with loads have their loads covered; c. trucks associated with the development do not track dirt onto the public road network; d. public roads used by these trucks are kept clean; and e. land stabilisation works are carried out progressively on site to minimise exposed surfaces 	To avoid mud/dust tracking re-establishment of the access/egress at employee parking is recommended.	The result of evaluation is indicating compliance with this condition Re-establishment of the access / egress at the employee parking area is completed. Refer photo 20 within Appendix C	During Construction	C O-03
C25	Air Quality Discharges The Applicant must install and operate equipment in line with best practice to ensure that the development complies with all load limits, air quality criteria/air emission limits and air quality monitoring requirements as specified in the EPL applicable to the site.	Plant inspection and maintenance records sighted Noted that No EPL is required for this project.	The result of evaluation is indicating compliance with this condition	During Construction	C
C26	Erosion and Sediment Control All erosion and sediment control measures must be effectively implemented and maintained at or above design capacity for the duration of the construction works and until such time as all ground disturbed by the works have been stabilised and rehabilitated so that it no longer acts as a source of sediment.	During the site inspection one issue was identified, as follows: <ul style="list-style-type: none"> – the pit near the exit gate along unnamed road did not have appropriate erosion and sediment controls. 	The result of evaluation is indicating compliance with this condition Hindmarsh have ensured that erosion and sediment controls are always maintained. Refer Photos	During Construction	C O-01

Compliance Codes: NC: Non-Compliant; NT: Not triggered; OFI: Observation for Improvement

SSD Cond.	Compliance Criteria	Compliance Evidence	Compliance Finding	Development Phase	Compliance Rating
		Note: The issue was rectified immediately, and evidence of corrective action was observed.	11, 12, 13, 14, 15, 16, 17, 18 in Appendix C		
C27	Imported Soil The Applicant must: (a) ensure that only VENM, ENM, or other material approved in writing by EPA is brought onto the site; (b) keep accurate records of the volume and type of fill to be used; and (c) make these records available to the Certifier upon request.	Certificate classifying imported soil as VENM by Geo-logic Solutions Report 8 October 2018. Materials from 119 Glengarry Drive Glenmore Park, +/- 4,500 cubic metres. Sighted ITP No.1 Building C Pad for Bulk Excavation	The result of evaluation is indicating compliance with this condition	During Construction	C
C28	Disposal of Seepage and Stormwater Any seepage or rainwater collected on-site during construction or groundwater must not be pumped to the street stormwater system unless separate prior approval is given in writing by the EPA in accordance with the <i>Protection of the Environment Operations Act 1997</i> .	Unauthorised discharge of water was noted fully within the site and immediately stopped by site supervisor. There was no discharge of water to the street storm water system.	The result of evaluation is indicating compliance with this condition Refer Photos Refer Photos 11, 12, 13, 14, 15, 16, 17, 18 And Toolbox Talk conducted on 2/5/19 in Appendix C	During Construction	C
C29	Unexpected Finds Protocol – Aboriginal Heritage In the event that surface disturbance identifies a new Aboriginal object, all works must halt in the immediate area to prevent any further impacts to the object(s). A suitably qualified archaeologist and the registered Aboriginal representatives must be contacted to determine the significance of the objects. The site is to be registered in the Aboriginal Heritage Information Management System (AHIMS) which is managed by OEH and the management outcome for the site included in the information provided to AHIMS. The Applicant must consult with the Aboriginal community representatives,	No finds to date		During Construction	NT

Compliance Codes: NC: Non-Compliant; NT: Not triggered; OFI: Observation for Improvement

SSD Cond.	Compliance Criteria	Compliance Evidence	Compliance Finding	Development Phase	Compliance Rating
	the archaeologists and OEH to develop and implement management strategies for all objects/sites. Works shall only recommence with the written approval of OEH.				
C30	Unexpected Finds Protocol – Historic Heritage If any unexpected archaeological relics are uncovered during the work, then all works must cease immediately in that area and the OEH Heritage Division contacted. Depending on the possible significance of the relics, an archaeological assessment and management strategy may be required before further works can continue in that area. Works may only recommence with the written approval of Heritage Division of the OEH.	No finds to date		During Construction	NT
C31	Waste Storage and Processing Waste must be secured and maintained within designated waste storage areas at all times and must not leave the site onto neighbouring public or private properties.	Skips are maintained around the site, as noted during site walk. Waste is being collected by Just Skips. Waste Management Reports were sighted. Recycling target of 90% - the contractor was reporting 96% recycling to date. No unauthorised waste has left the site.	The result of evaluation is indicating compliance with this condition	During Construction	C
C32	All waste generated during construction must be assessed, classified and managed in accordance with the Waste Classification Guidelines Part 1: Classifying Waste (EPA,2014).	As above	The result of evaluation is indicating compliance with this condition	During Construction	C
C33	The body of any vehicle or trailer used to transport waste or excavation spoil must be covered before leaving the premises to prevent any spillage or escape of any dust, waste of spoil. Mud, splatter, dust and other material likely to fall from or be cast off the wheels, underside or body of any vehicle, trailer or motorised plant leaving the site must be removed before leaving the premises.	All waste material is covered prior to leaving site	The result of evaluation is indicating compliance with this condition Refer to Photo 18 in Appendix C	During Construction	C

Compliance Codes: NC: Non-Compliant; NT: Not triggered; OFI: Observation for Improvement

SSD Cond.	Compliance Criteria	Compliance Evidence	Compliance Finding	Development Phase	Compliance Rating
C34	The Applicant must ensure that concrete waste and rinse water are not disposed of on the site and are prevented from entering any natural or artificial watercourse. (Waste transport and service continuity approvals - Evidence of records required).	Designated concrete wash area sighted onsite – noted that it is located more than 50m away from road stormwater pit/drain	The result of evaluation is indicating compliance with this condition	During Construction	C
C35	Handling of Asbestos The Applicant is to consult with SafeWork NSW concerning the handling of any asbestos waste that may be encountered during construction. The requirements of the Protection of the Environment Operations (Waste) Regulation 2014 with particular reference to Part 7 – ‘Transportation and management of asbestos waste’ must also be complied with.	No asbestos found onsite		During Construction	NT
C36	Incident Notification, Reporting and Response The Department must be notified in writing to compliance@planning.nsw.gov.au immediately after the Applicant becomes aware of an incident. The notification must identify the development (including the development application number and the name of the development if it has one), and set out the location and nature of the Incident. Subsequent notification must be given and reports submitted in accordance with the requirements set out in Appendix 1.	No reportable environmental incidents have occurred to date		During Construction	NT
C37	Non-Compliance Notification The Department must be notified in writing to compliance@planning.nsw.gov.au within seven days after the Applicant becomes aware of any non-compliance. The Certifier must also notify the Department in writing to compliance@planning.nsw.gov.au within seven days after they identify any non-compliance. The notification must identify the development and the application number for it, set out the condition of consent	Two non-compliances have been raised that need notification to the Department.		During Construction	C

Compliance Codes: NC: Non-Compliant; NT: Not triggered; OFI: Observation for Improvement

SSD Cond.	Compliance Criteria	Compliance Evidence	Compliance Finding	Development Phase	Compliance Rating
	that the development is non-compliant with, the way in which it does not comply and the reasons for the non-compliance (if known) and what actions have been, or will be, undertaken to address the non-compliance. A non-compliance which has been notified as an incident does not need to also be notified as a non-compliance.				
C38	Revision of Strategies, Plans and Programs Within three months of: (a) the submission of a compliance report under condition B32; (b) the submission of an incident report under condition C36; (c) the submission of an Independent Audit under condition B33 and B34; (d) the approval of any modification of the conditions of this consent; or (e) the issue of a direction of the Planning Secretary under condition A2 which requires a review, the strategies, plans and programs required under this consent must be reviewed, and the Department must be notified in writing that a review is being carried out.	Plans are to be reviewed quarterly – prompted by the ONSITE system.	The result of evaluation is indicating compliance with this condition	During Construction	C
C39	If necessary to either improve the environmental performance of the development, cater for a modification or comply with a direction, the strategies, plans and programs required under this consent must be revised to the satisfaction of the Planning Secretary. Where revisions are required, the revised document must be submitted to the Planning Secretary for approval within 6weeks of the review.	Note: The Plans will need to be updated, as necessary. The revised CNVMP will be updated to the secretary.		During Construction	NT
C40	Design of an awning or covered pathway Within three months of commencement of above ground works, the Applicant must submit plans for including the provision of an awning over the entire length of the	Design drawings completed and approved by Certifier – refer to plan for B1.	The result of evaluation is indicating compliance with this condition	During Construction	C

Compliance Codes: NC: Non-Compliant; NT: Not triggered; OFI: Observation for Improvement

SSD Cond.	Compliance Criteria	Compliance Evidence	Compliance Finding	Development Phase	Compliance Rating
	pathway from the MC06 entry gate to the nearest school building, for approval by the Planning Secretary.	Sighted drawings showing design of the covered walkway – drawing 3198-ARC-DD-00_302-05 Feb 2019. TSA correspondence with DPE from 19/12/19 sighted.			
Appx. 1 (2)	Subsequent notification must be given and reports submitted in accordance with the requirements set out in Appendix 1. Notification of an incident must: <ul style="list-style-type: none"> a. identify the development an application number b. provide details of the incident (date, time, location, a brief description of what occurred and why it is classified as an incident) c. identify how the incident was detected d. identify when the applicant became aware of the incident e. identify and actual or potential non-compliance with condition of consent f. describe what immediate steps were taken in relation to the incident g. identify further actions that will be taken in relation to the incident; and h. identify a project contact for further communication regarding the incident 	No notifications to date.		During Construction	NT
Appx. 1 (3)	Within 30 days of the date on which the incident occurred or agreed by the Planning Secretary, the applicant must provide the Planning Secretary and any relevant public authorities (as determined by the Planning Secretary) with a detailed report on the incident addressing all requirements below, and such further reports as may be requested.	No notifiable environmental incidents to date.		During Construction	NT

Compliance Codes: NC: Non-Compliant; NT: Not triggered; OFI: Observation for Improvement

SSD Cond.	Compliance Criteria	Compliance Evidence	Compliance Finding	Development Phase	Compliance Rating
(4)	Incident report must include: a. a summary of the incident b. outcomes of an incident investigation, including identification of the cause of the incident c. details of the corrective and preventive actions that have been, or will be, implemented to address the incident and prevent reoccurrence d. details of any communication with other stakeholders regarding the incident				

Appendix C. Compliance Photos



Photo 1 – Concrete Washout Bay – concrete was noted to be removed.



Photo 2 – Container for Hazardous Materials



Photo 3 – Labeled empty containers



Photo 4 – Rumble grid at site entrance



Photo 5 – Sedimentation Basin



Photo 6 – Signage at site entrance



Photo 7 – Site fencing around the perimeter of site



Photo 8 – Skip bins in various site locations



Photo 9 – Tree protection



Photo 10 – Silt fence around drain



Photo 11 – Northern Boundary Fence – C26 & 28



Photo 12 – Eastern Boundary Fence – C26 & 28



Photo 13 – Stormwater pit protection – C26 & 28



Photo 14 – Stormwater Pit Protection – C26 & 28



Photo 15 – Silt Fence to stockpile – C26 & 28



Photo 16 – South East Boundary Fence – C26 & 28



Photo 17 – South Boundary Fence – C26 & 28



Photo 18 – Covered waste removal – C 33



Photo 19 – Tree Protection Zone



Photo 20 – Re-established Driveway - C24

Tool Box Meeting

Project: GHPS
Principal: HINDMARSH
Presenter: G. CINELLI
Signature: [Signature] Date: 2/5/19.
Persons Attended Refer to Attendance Register on Page 2 of this form (add as many sign on pages as required)

Item	Notes
1. Issues	
* RUBBISH ON ROAD. ⇒ CLEAN UP THROW IN BIN	
* NO parking on site.	
* PUMPING OF WATER NOT OUTSIDE SITE	
* TRUCKS BE CAREFUL AROUND SITE.	
<input type="checkbox"/> Site Specific Inductions required	

2. Comments & Points Raised by Site Personnel	
* * Nottly was raised by the me on site * We also talked about the may day march	

3. Corrective Action			
Item	Identified Corrective Action to be Taken from Meeting	Person Responsible	Date Completed

Tool Box Meeting

Toolbox Meeting - Attendance Register

Project: GHPS
Principal: HINDMARSH
Job No: 2320
Date: 2/5/19

Name	Company	Signature
Jawad Wiki	SDP	[Signature]
Makere Pomani	Nitro	[Signature]
Bassam Zeidhi	Rock Form	[Signature]
Tony Scangie	R.F.C	[Signature]
Luke Azzi	Rock form	[Signature]
NESHRA Zalla		[Signature]
M. ORLANDO	ROCK FORM	[Signature]
Uhaek	ROCK FORM	[Signature]
MHODON	ROCK FORM	[Signature]
Fadi Hamaty	Rock form	[Signature]
Anthe Akin.	R.F	[Signature]
Rena Awin.	R.F	[Signature]
Sayed Hussain	R.F	[Signature]
A. ALAD	R.F	[Signature]
Dante	R.F	[Signature]
Mary Ghandara	R.F	[Signature]
M. Azeem	P.P	[Signature]
Juan Romero	R.F	[Signature]
interdha	R.F	[Signature]

CC: Project Safety Plan File Other:



Tool Box Meeting

Toolbox Meeting - Attendance Register

Project: GHP5
 Principal: HINDMARSH
 Job No: 2320
 Date: 2/5/19

Name	Company	Signature
Lincoln Carrillo	CPH	<i>[Signature]</i>
Albert W	R.F	<i>[Signature]</i>
Sione Abals	R.F	<i>[Signature]</i>
Tari Hancorn	R.F	<i>[Signature]</i>
REDA	R-F	<i>[Signature]</i>
Sili M.	RF	<i>[Signature]</i>
Ried Amraues	R.F	<i>[Signature]</i>
Samuel S	R.F	<i>[Signature]</i>
Mattias G	R.F	<i>[Signature]</i>
Jacob S	R.F	<i>[Signature]</i>
Nash	R.F	<i>[Signature]</i>
Jasen F	JDP	<i>[Signature]</i>
Vince Pirello	JDP	<i>[Signature]</i>
Julian Trago	JDP	<i>[Signature]</i>
Anthony Amraues	W.F	<i>[Signature]</i>
Fernando D	R.F	<i>[Signature]</i>

CC: Project Safety Plan File Other.



Tool Box Meeting

Toolbox Meeting - Attendance Register

Project: GHP5
 Principal: HINDMARSH
 Job No: 2320
 Date: 2/5/19

Name	Company	Signature
Leith Carrie	WF	<i>[Signature]</i>
Mitchell McLaughlin	WF	<i>[Signature]</i>
Rafael Godoy	Rock Form	<i>[Signature]</i>
Tomas Robledo	Rock Form	<i>[Signature]</i>
Jeremy Vega	Rockform	<i>[Signature]</i>
Antonio Bellido	Rockform	<i>[Signature]</i>
Mark Baker	Rockform	<i>[Signature]</i>
Sahin manca	R.F	<i>[Signature]</i>
Dany Hanna	Rockform	<i>[Signature]</i>
Louis K	R.F	<i>[Signature]</i>
VIPARLES RAIVERA	R.F	<i>[Signature]</i>
Matt Wiki	JDP access	<i>[Signature]</i>
Nick Ferris	JDP Access	N/A
Janie Biglen	R.F.	<i>[Signature]</i>

CC: Project Safety Plan File Other.

Appendix D. Site Layout

1 INTRODUCTION

The Gledswood Hills Public School site is located on Hermitage Way, Gledswood Hills. The site is a greenfield site flanked by newly formed roads to the West and East, with open space adjoining the Northern boundary.

The school is designed to meet the growth in the South West Sydney area. The new Gledswood Hills Public School will accommodate up to 1000 students on completion. The teaching spaces will be technology rich and create a dynamic learning environment.

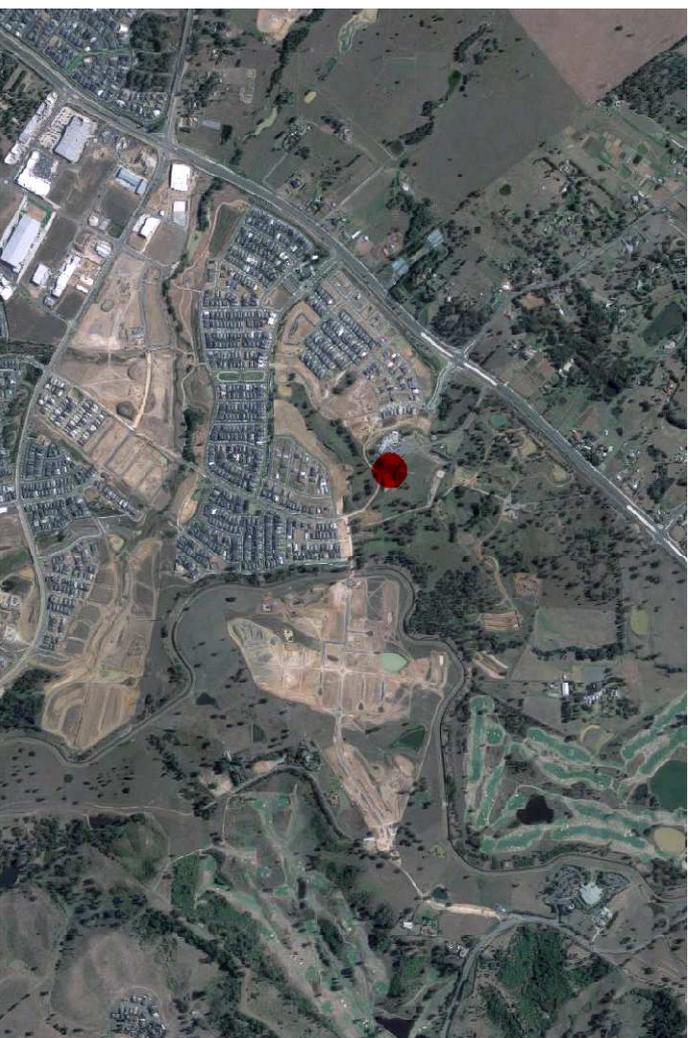
The concept design report reflects the workshop carried out with the PRG to develop the education principles, spatial requirements and masterplans.



Gledswood Hills Site



View of the site from the South-East Corner



Satellite Image of South-West Sydney

2 THE HERMITAGE MASTERPLAN

The school site is located within the Hermitage Masterplan



<http://www.thehermitagesydney.com.au/Location/Masterplan.aspx>

3 CONTEXT ANALYSIS

The site for the Gledswood Hills Public School is located within a new and rapidly expanding suburb, Gledswood Hills.

The site is bounded by three roads, Hermitage Way being one and is situated between two open spaces to the North and East. The site is also adjacent to the future town centre.

Gledswood Hills forms part of the Turner Road Precinct within the South West Priority Growth Area.



4 SITE ANALYSIS, OPPORTUNITIES AND CHALLENGES

OPPORTUNITIES

- Slope of the site
- Connection to the town centre
- Key street frontages to create a cohesive streetscape

CHALLENGES

- Slope of the site
- Trees

