

HEALTH INFRASTRUCTURE

Review of Environmental Factors

The Children's Hospital Westmead – Installation of one (1) item of Playground Equipment ("Light Up Challenge") within the Children's Hospital Westmead Multi Storey Carpark Sensory Playground

HI Planning Document Control

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Declaration

This Review of Environmental Factors (REF) has been prepared for Health Infrastructure (HI) and assesses the potential environmental impacts which could arise from the installation of one (1) item of playground equipment (known as the “Light Up Challenge”) within the proposed sensory playground associated with the Multi Storey Carpark at The Children’s Hospital Westmead (CHW), located at the corner of Hawkesbury Road and Hainsworth Street, Westmead 2145 (Lot 101 DP 1119583).

This REF has been prepared in accordance with the relevant provisions of *the Environmental Planning and Assessment Act 1979* (EP&A Act), *the Environmental Planning and Assessment Regulation 2021* (EP&A Regulation) and *State Environmental Planning Policy (Transport and Infrastructure) 2021* (T&I SEPP).

This REF provides a true and fair review of the activity in relation to its likely impact on the environment. It addresses to the fullest extent possible, the Guidelines approved under Section 170 of the EP&A Regulation (Guidelines for Division 5.1 Assessments (June 2022) and the *Commonwealth Environmental Protection and Biodiversity Conservation Act 1999* (EPBC Act).

Based upon the information presented in this REF, it is concluded that, subject to adopting the recommended mitigation measures, it is unlikely there would be any significant environmental impacts associated with the activity. Consequently, an *Environmental Impact Statement* (EIS) is not required.

Declaration

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Appendices

Appendix	Description	Author	Rev/Ref/Date
A	Draft Conditions of Approval	Architectus	22 November
B	Notification Letters	HI	25 October 2022
C	Section 10.7 (2) & (5) Planning Certificate	City of Paramatta Council	12 March 2020
D	Sensory Items Plan	Fiona Robbe	22 July 2022
E	Data Sheet of of ‘Light Up’ Challenge	Proludic	No date
F	Construction Management Plan	Kane Constructions	08 July 2022
G	BCA Advice	Blackett, Maguire and Goldsmith	31 October 2022
H	Other design plans of proposed playground – <i>note provided for information purposes only</i>	Fiona Robbe	22 July 2022

Abbreviations

Abbreviation	Description
AEC	Area of Environmental Concern
AHD	Australian Height Datum
AHIP	Aboriginal Heritage Impact Permit
AHIMs	Aboriginal Heritage Information Management System BC Regulation
AMG	Australian Map Grid
BC Act 2016	Biodiversity Conservation Act 2016
BC Act 2017	Biodiversity Conservation Act 2017
BC Regulation	Biodiversity Conservation Regulation 2017
BAM	Biodiversity Assessment Method
CA	Certifying Authority
CE	Chief Executive
CM Act	Coastal Management Act 2016
CMP	Construction Management Plan
CWC	Connecting with Country
CRA	Conservation Risk Assessment
DPC	Department of Premier and Cabinet
DPE	Department of Planning and Environment
EIS	Environmental Impact Statement
EMP	Environmental Management Plan
EES	Environment, Energy and Science
EPA	Environment Protection Authority
EP&A Act	Environmental Planning and Assessment Act 1979
EP&A Regulation	Environmental Planning and Assessment Regulation 2021
EPBC Act (Cwth)	Environment Protection and Biodiversity Conservation Act 1999
EPI	Environmental Planning Instrument
EPL	Environment Protection License
FM Act	Fisheries Management Act 1994
Ha	Hectares
HHIMS	Historic Heritage Information Management System
HI	Health Infrastructure
LEP	Local Environmental Plan
LGA	Local Government Area
MPS	Multipurpose Service
MNES	Matters of National Environmental Significance

Abbreviation	Description
NPW Act	National Parks and Wildlife Act 1974
NPW Regulation	National Parks and Wildlife Regulation 2009
NPWS	National Parks and Wildlife Service (part of EES)
NT Act (Cth)	Commonwealth Native Title Act 1993
OEH	(Former) Office of Environment and Heritage
PCMP	Preliminary Construction Management Plan
Planning Systems SEPP	State Environmental Planning Policy (Planning Systems) 2021
POEO Act	Protection of the Environment Operations Act 1997
Proponent	Health Infrastructure
REF	Review of Environmental Factors
RF Act	Rural Fires Act 1997
RFS	Rural Fire Service
Resilience and Hazards SEPP	State Environmental Planning Policy (Resilience and Hazards) 2021
SEPP	State Environmental Planning Policy
SIS	Species Impact Statement
TISEPP	State Environmental Planning Policy (Transport and Infrastructure) 2021
WM Act	Water Management Act 2000

Executive Summary

The Proposal

This REF has been prepared for HI and assesses the potential environmental impacts which could arise from the installation of one (1) item of play equipment within the proposed sensory playground associated with the Multi Storey Carpark (MSCP) at Children’s Hospital Westmead (CHW). The site is located at the corner of Hawkesbury Road and Hainsworth Street, Westmead 2145.

The proposed activity comprises of the installation of one (1) item of playground equipment, known as the “Light Up Challenge”, within the proposed sensory playground adjacent to the Multi Storey Carpark at CHW.

The single item of proposed play equipment (the “Light Up Challenge”) cannot constitute Exempt Development given its proposed height, therefore a Part 5 planning approval pathway is being sought.

Need for the Proposal

The proposed sensory playground is associated with the MSCP at CHW. The Light Up Challenge play equipment is a key item of sensory play equipment at the playground. The sensory playground will hugely benefit those children and families who visit the hospital.

Options Considered

The following options were considered for the proposed activity including:

- Option 1: To include the “Light Up Challenge” within the sensory playground at the Multi Storey Carpark.
- Option 2: To not include the “Light Up Challenge” within the sensory playground at the Multi Storey Carpark.

Option 1 is the preferred option and represents the scope of this REF.

Site Details

The site forms part of the CHW, located at the corner of Hawkesbury Road and Hainsworth Street, Westmead 2145 within the City of Parramatta Local Government Area (LGA). The proposed activity is located adjacent to the MSCP at the hospital.

The land subject to the proposed activity is formally known as Lot 101 DP 1119583.

Refer to location plans of the proposed activity at **Figure 1** below.

Planning Approval Pathway

One item of proposed play equipment (the ‘Light Up Challenge’) cannot constitute Exempt Development given its proposed height.

Notwithstanding, Section 4.1 of the EP&A Act states that if an Environmental Planning Instrument (EPI) provides that development may be carried out within the need for development consent, a person may carry out the development in accordance with the EPI, on land to which the provision applies. However, the environmental assessment of the development is required under Part 5 of the Act.

The site is zoned SP2 Infrastructure for the purpose of Health Services Facility under the Parramatta Local Environmental Plan 2011 (PLEP 2011).

The proposed activity involves the installation of one item of play equipment within the sensory playground adjacent to the MSCP at CHW. These works are considered ‘development permitted without consent’ under Division 10 under Part 3 of the *State Environmental Planning Policy (Transport and Infrastructure) 2021* (T&I SEPP). **Division 10** outlines the approval requirements for “**health services facilities**”. A “hospital” is defined as a health service facility under this division.

“The erection or alteration of, or addition to, a building that is a health services facility” is permitted without consent under Section 2.61 of T&I SEPP subject to requirements around the scale and nature of the development, to which the proposed activity conforms.

The project, however, becomes an ‘activity’ for the purposes of Part 5 of EP&A Act and is subject to an environmental assessment (REF). The proposal is considered an ‘activity’ in accordance with Part 5, Division 5.1 of the EP&A Act because it includes the use of land and the carrying out of a work.

Statutory Consultation

Notification of the proposed activity under Section 2.62 of the T&I SEPP was given to the City of Parramatta Council (Council) and adjoining occupiers of land. Notification letters were sent out to Council and adjoining occupiers of land on 27th of October 2022. These notification letters are appended at **Appendix B**. Note that no responses were received to these notification letters.

Environmental Impacts

Based on the identification of potential issues, and an assessment of the nature and extent of the impact of the proposed development, it is determined that:

- The extent and nature of potential impacts are negligible to minor, and will not have significant adverse effects on the locality, community and the environment;
- Potential impacts can be appropriately mitigated or managed to ensure that there is minimal effect on the locality and community; and
- Given the above, it is determined that an EIS is not required for the proposed development activity.

Justification and Conclusion

The REF has examined and fully considered possible all matters affecting or likely to affect the environment by reason of the proposed activity.

As discussed in detail in **Section 6** of this report, the proposed works will not result in any significant nor long-term environmental impact. The potential impacts identified can be reasonably mitigated and where necessary managed through the adoption of suitable site practices and adherence to accepted industry standards.

The environmental impacts of the proposal are not likely to be significant and therefore it is not necessary for an EIS to be prepared.

On this basis, it is recommended that Health Administration Corporation approve the proposed activity in accordance with Part 5 of the EP&A Act and subject to adoption and implementation of matters outlined in **Section 6** of this report and the conditions of approval.

1. Introduction

Health Infrastructure (HI) propose to install one (1) item of play equipment within the proposed sensory playground associated with the MSCP at CHW (the site) as part of their delivery of infrastructure solutions and services to support the healthcare needs of the NSW communities.

This Review of Environmental Factors (REF) has been prepared by Architectus on behalf of HI to determine the environmental impacts of the proposed installation of the single item of playground equipment called “Light Up Challenge” within the sensory playground at the MSCP. For the purposes of these works, HI is the proponent and the determining authority under Part 5 of the *Environmental Planning and Assessment Act 1979* (EP&A Act).

The purpose of this REF is to describe the proposal, to document the likely impacts of the proposal on the environment and to detail protective measures to be implemented to mitigate impacts.

The description of the proposed works and associated environmental impacts have been undertaken in the context of the Guidelines approved under Section 170 of the Environmental Planning and Assessment Regulation 2021 (EP&A Regulation) and the Australian Government’s *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act).

The assessment contained within the REF has been prepared having regard to:

- whether the proposed activity is likely to have a significant impact on the environment and therefore the necessity for an EIS to be prepared and approval to be sought from the Minister for Planning and Homes under Part 5.1 of the EP&A Act; and
- the potential for the proposal to significantly impact *Matters of National Environmental Significance* (MNES) on Commonwealth land and the need to make a referral to the Australian Government Department of Environment and Energy for a decision by the Commonwealth Minister for the Environment on whether assessment and approval is required under the EPBC Act.

The REF helps to fulfil the requirements of section 5.5 of the EP&A Act, which requires that HI examine, and take into account to the fullest extent possible, all matters affecting, or likely to affect, the environment by reason of the proposed activity.

Proposal Need and Alternatives

As noted above, the proposed activity includes the installation of the “Light Up Challenge” play equipment within the sensory playground at the CHW MSCP. The “Light Up Challenge” will be an additional piece of play equipment within the sensory playground, which already proposes various pieces of equipment for children.

No alternatives were considered for the Proposal.

2. Site Analysis and Description

The Site and Locality

Table 1 Description of the site

Site Description	
Address	The Children’s Hospital at Westmead, located at the corner of Hawkesbury Road and Hainsworth Street, Westmead 2145.
Legal Description	Lot 101 DP 1119583
Site Area	116,000m ²
Owners	Health Administration Corporation
Heritage	The site is not identified as a local or state heritage item.

Existing Development

The sensory playground is located within the wider CHW grounds. CHW is located within the broader Westmead Health Precinct, which spans over 75 hectares, comprising over 400,000m² of high-end health related developments, including four major hospitals, four medical research institutes and two university campuses. The Westmead Health Precinct stretches from Westmead Railway Station in the south to Toongabbie Creek and Parramatta River in the north and north-east.

The Westmead Health Precinct is located approximately 1.5km north-west of the Parramatta Central Business District (CBD), the primary metropolitan centre of Western Sydney, and approximately 26km west of the Sydney CBD. The surrounding areas include Northmead, North Parramatta, Wentworthville, and Constitution Hill.

Site Considerations and Constraints

Section 10.7 Planning Certificate No. (2019/1523) (dated 12 March 2020) identifies that the site is located within the SP2 - Infrastructure zone under Parramatta Local Environmental Plan 2011 (PLEP 2011), and is provided at **Appendix C**.

Table 2 **Section 10.7 Planning Certificate**

Affectation	Yes	No
Conservation area		✓
Item of environmental heritage		✓
Affected by section 38 or 39 of the Coastal Management Act 2016 (CM Act)		✓
Proclaimed to be in a mine subsidence district		✓
Affected by a road widening or road realignment		✓
Affected by a planning agreement		✓
Affected by a policy that restricts development of land due to the likelihood of landslip		✓
Affected by bushfire, tidal inundation, subsidence, acid sulphate or any other risk		✓
Affected by any acquisition of land provision		✓
Biodiversity certified land or subject to any bio-banking agreement or property vegetation plan		✓
Significantly contaminated		✓
Subject to flood related development controls	✓ (See Note 1)	

Note 1: Is affected by the 100-year Average Recurrence Interval Flood.

3. Proposed Activity

Proposal Overview

As noted above, the proposed activity includes the installation of one (1) item of play equipment, known as the “Light Up Challenge”, within the sensory playground at the CHW MSCP. The “Light Up Challenge” will be an additional piece of play equipment within the sensory playground, which proposes various pieces of equipment for children.

The “Light Up Challenge” is accessible from the age of 2 years old and can accommodate up to 1 user. The size of the piece of equipment is 0.60m wide, 0.60m deep and 4.36 m high. It weighs approximately 44.58 kg.

The “Light Up Challenge” includes five play functions for the user, including:

- **Meeting** – playing together, children meet new faces, new behaviours, new personalities and how to interact;
- **Visual stimulation** – It awakens curiosity and memorising, stimulating concentration to better assimilate details, or to success in the association of colours;
- **Sound stimulation** – Fun sound activities bring liveliness to play areas, and are often shared by several children;
- **Handling** – Handling is a great activity for developing motor skills and abilities in young children while having fun; and
- **Thinking** – Thinking helps children become more independent and gain self – confidence through increased understanding and self-awareness.

Refer to **Figure 1** below for a an extract of the sensory items plan showing the setout/location of the “Light Up Challenge” within the sensory playground at the MSCP.

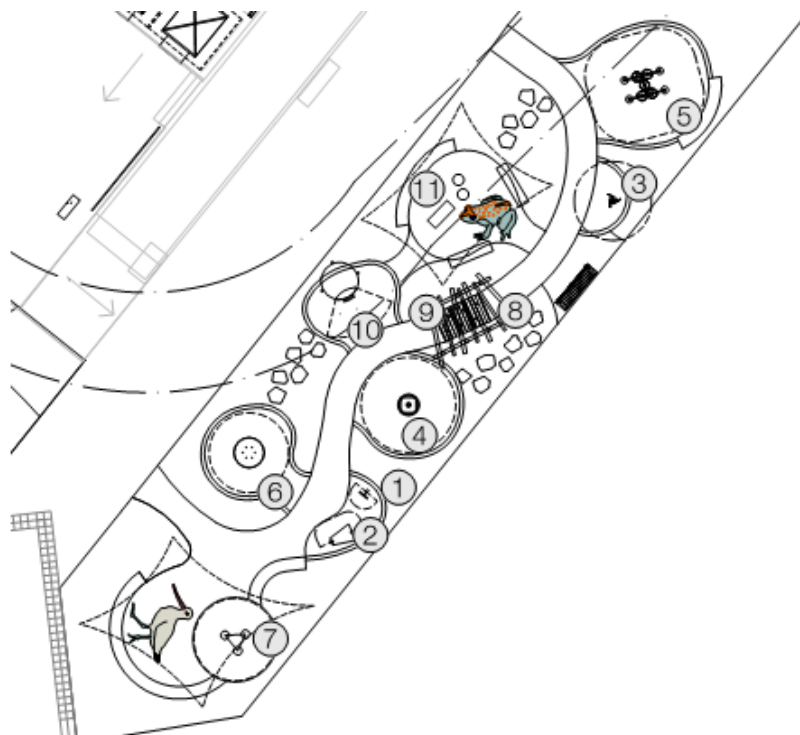


Figure 1 Sensory Items Plan (extract)

Source: Fiona Robbe

Note: “Light Up Challenge” Equipment identified as Number 3 on the plan.

Other plans that show the full scope of the sensory playground are provided for information purposes at **Appendix H**.

Refer to **Figure 2 - Figure 7** below for illustration of the play equipment. In addition, the data sheet for the piece of equipment can be found at **Appendix E**.



Figure 2 Data Sheet of Light Up Challenge

Source: Data Sheet (Proludic)



Figure 3 Image of Light Up Challenge

Source: Proludic Website

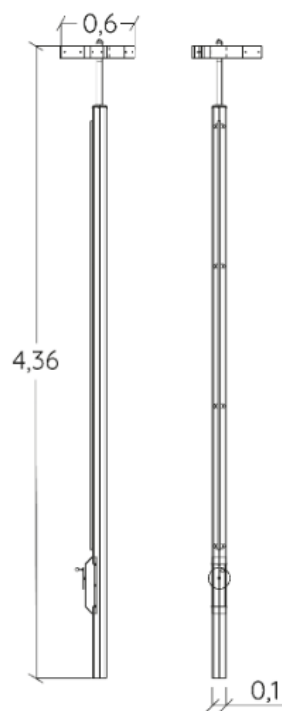


Figure 4 Side View of the “Light Up Challenge”

Source: Proludic Website

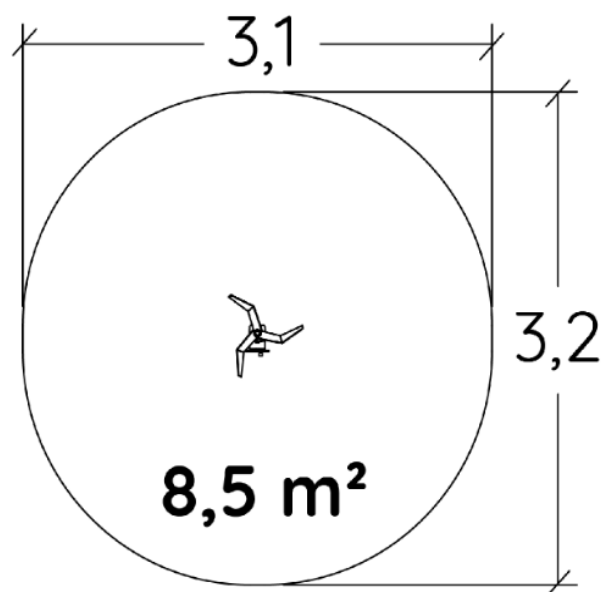


Figure 5 Aerial view of the “Light Up Challenge”

Source: Proludic Website



Figure 6 Image of “Light Up Challenge”

Source: Proludic Website



Figure 7 Image of “Light Up Challenge”

Source: Proludic Website

Construction Activities

The works are considered short term. The Construction Management Plan (CMP) prepared by Kane and appended at **Appendix F**, was prepared for the construction of the MSCP including entire sensory playground. Specific details have been sought from Kane regarding installation of the “Light Up Challenge”.

Table 3 Project Timeframes and Construction Activities

Construction activity	Description - “Light Up Challenge”	Description – Whole of Sensory Playground
Commencement Date	2 nd December 2022	The MSCP commenced construction on 12/07/2022. The Sensory Playground commenced construction 18/10/2022.
Work Duration/Methodology	1 day	The duration for the Sensory Playground works is 2 months, with an expected completion date of 14/12/2022.
Work Hours and Duration/Construction	In accordance with SSD-10434896 approval and project specific requirements, working hours will be 7:00am to 6:00pm Monday to Friday. Works will only be undertaken on Saturdays between 7.00am to 1.00pm with Client approval.	Refer column to left
Ancillary Facilities	Not applicable. The proposed activity does not involve the construction of any ancillary facilities.	-
Plant Equipment	Not applicable.	-
Source and Quantity of Materials	The size of the “Light Up Challenge” equipment is 0.60m wide, 0.60m deep and 4.36 m high. It approximately weighs 44.58 kg.	-
Traffic Management and Access	Refer column to right	<p>In regards to the entire construction of the playground, the project manager responsible for construction will provide a collaborative approach to traffic and pedestrian management during this management. This approach plus the implementation of a rigorous delivery booking system managed by the project manager will ensure the staff, the public and construction traffic can coexist.</p> <p>Construction inevitably will impact the surrounding community and/or residents, via increased traffic movements, type of vehicles moving around the area or increased pedestrian traffic (workforce personnel).</p> <p>With respect to the management of vehicle movements, to and from the site, adequate allowance has been made for a traffic controller to be positioned at the site entry gate to manage vehicle movements through these gates as required during the course of the project. Kane have separate pedestrian gates to ensure people plant separation. Traffic Controllers will assist with the interaction of people and plant within the site boundary.</p> <p>To effectively manage this, Kane shall implement a site procedure, where the trucks need to book in their deliveries before arriving at site and can only enter the site under the control of the traffic controller.</p>

Operational Activities

Use

No change to the existing use of the playgroud is proposed.

Operation Hours

No changes to the operational hours are proposed.

Staff / Patients

Not applicable.

Traffic and Parking

As per the above traffic comments.

4. Statutory Framework

Activity Description under T&I SEPP

Section 4.1 of the EP&A Act states that if an EPI provides that development may be carried out without the need for development consent, a person may carry out the development, in accordance with the EPI, on land to which the provision applies. However, an environmental assessment of the development is required under Part 5 of the Act.

State Environmental Planning Policy (Transport and Infrastructure) 2021 (T&I SEPP) aims to facilitate the effective delivery of infrastructure across the State.

The site is zoned SP2 - Infrastructure for the purpose of Health Services Facilities under the *Parramatta Local Environmental Plan 2011*. The SP2 Infrastructure zone is a prescribed zone under the T&I SEPP.

As noted previously, the single item of proposed play equipment (the “Light Up Challenge”) cannot constitute Exempt Development given its proposed height, therefore a Part 5 planning approval pathway is being sought.

Therefore, the proposal is considered an ‘activity’ for the purposes of Part 5 of the EP&A Act and is subject to an environmental assessment (REF). The proposal is considered an ‘activity’ in accordance with section 5.1 of the EP&A Act because it is considered “the erection of a building”, consistent with the definition of “activity” under Section 5.1 and definition of “building” under Section 1.4 of the EP&A Act as being inclusive of a “structure”.

Under the relevant provisions of the T&I SEPP, the following activity is to be undertaken.

T&I SEPP consultation is discussed within **Section 6** of this REF.

Table 4 Description of proposed activities

Division and Section within TISEPP	Description of Works
Section 2.61(1)(a)	The installation of one item of playground equipment called “the Light Up Challenge”, comprising the erection of a building for the purpose of a health services facility.

Environmental Protection and Biodiversity Conservation Act 1999

The provisions of the *Environmental Protection and Biodiversity Conservation Act 1999* (EPBC Act) do not affect the proposed activity as it is not development that takes place on or affects Commonwealth land or waters. Further, it is not development carried out by a Commonwealth agency, nor does the proposed activity affect any matters of national significance. An assessment against the EPBC Act checklist is provided at **Table 5**.

Table 5 EPBC Checklist

Consideration	Yes/No
The activity will not have any significant impact on a declared World Heritage Property?	No
The activity will not have any significant impact on a National Heritage place?	No
The activity will not have any significant impact on a declared Ramsar wetland?	No
The activity will not have any significant impact on Commonwealth listed threatened species or endangered community?	No
The activity will not have any significant impact on listed migratory species?	No
The activity does not involve nuclear actions?	No
The activity will not have any significant impact on Commonwealth marine areas?	No
The activity will not have any significant impact on Commonwealth land?	No
The activity does not relate to a water resource, a coal seam gas development or large coal mining development?	No

Environmental Planning and Assessment Act 1979

Duty to Consider Environmental Impact

Part 5 of the EP&A Act applies to activities that are permissible without consent and are generally carried out by a public authority. Activities under Part 5 of the EP&A Act are assessed and determined by a public authority, referred to as the determining authority. Health Infrastructure is a public authority and is the proponent and determining authority for the proposed works.

For the purpose of satisfying the objects of the EP&A Act relating to the protection and enhancement of the environment, a determining authority, in its consideration of an activity shall, notwithstanding any other provisions of the Act or the provisions of any other Act or of any instrument made under the EP&A Act or any other Act, examine and take into account to the fullest extent possible all matters affecting or likely to affect the environment by reason of that activity (refer to sub-section 1 of section 5.5 of the EP&A Act).

The Guidelines approved under Section 170 of the EP&A Regulation (Guidelines for Division 5.1 Assessments (June 2022) define the factors which must be considered when assessing the likely impact of an activity on the environment under Part 5 of the EP&A Act. Section 7.1 specifically responds to the factors for consideration under the Section 170 Guidelines.

Table 6 below demonstrates the effect of the proposed development activity on the matters listed for consideration in sub-section 3 of Section 5.5 of the EP&A Act.

Table 6 Matters for consideration under Sub-Section, Section 5.5 of the EP&A Act

Matter for Consideration	Impacts of Activity
<p><i>Sub-section 3:</i></p> <p>Without limiting subsection 1, a determining authority shall consider the effect of any activity on any wilderness area (within the meaning of the <i>Wilderness Act 1987</i>) in the locality in which the activity is intended to be carried on.</p>	Not applicable.
<p>Note: If a biobanking statement has been issued in respect of a development under Part 7A of the <i>Threatened Species Conservation Act 1995</i>, the determining authority is not required to consider the impact of the activity on biodiversity values.</p>	

Environmental Planning and Assessment Regulation 2021

Guidelines approved under Section 170 of the EP&A Regulation provides a list of factors that must be taken into account for an environmental assessment under Part 5 of the EP&A Act. These requirements are considered at section 7.1 of this REF.

Other NSW Legislation

The following table lists any additional legislation that is required to be considered if it is applicable to the proposed activity.

Table 7 Other Possible Legislative Requirements

Legislation	Comment	Relevant? Yes/No
State Legislation		
Rural Fires Act 1997	The site is NOT identified on the Bushfire Prone Land Map.	No
Biodiversity Conservation Act 2016	The proposed activity will NOT impact any critical habitat, threatened species or ecological population or community.	No
Water Management Act 2000	The proposed activity will NOT impact any watercourse within 40 metres.	No
Contaminated Land Management Act 1997	The proposed activity will NOT impact any sites listed on the register of contaminated sites.	No
Heritage Act 1977	The site will NOT impact any local or state or national heritage. If any assessment provided, note where.	No
Roads Act 1993	The site will NOT impact a public road, or pumping of water onto a public road, or involve the connection of a road to a classified road.	No
Other Acts as required	Not applicable.	No
State Environmental Planning Policies		
State Environmental Planning Policy (Transport and Infrastructure) 2021	The proposed activity is considered minor and aligns with the provisions outlined within the T&I SEPP.	Yes
Parramatta Local Environmental Plan 2011		
Zone	The proposed activity is compliant with the objectives of the SP2 Zone.	Yes
Height of Buildings	No Height of Buildings control applies to the site.	Not applicable
Floor Space Ratio	No FSR control applies to the site.	Not applicable
Heritage	The proposed item of play equipment is not located within any local or state heritage item.	Not applicable
Flood Planning	The works are considered minor and will not impact the flood patterns on the site. The impacts of flooding on the MSCP have been assessed as part of SSD-10434896.	Refer comment

5. Consultation

Notification of the proposed activity to City of Parramatta (Council) and adjoining occupiers of land is required under Section 2.62 of the T&I SEPP. Notification letters were sent out to Council and the adjoining occupiers of land on the 27th of October 2022. Refer to the notification scope and letters at **Appendix B**.

The notification commenced on 27 October 2022 and concluded on 17 November 2022. Copies of the notification letters are provided at **Appendix B**.

No response was received from Council or adjoining occupiers of land within 21 days of issuing the notification letters.

Broader consultation with key stakeholders and community was carried out as part of the ongoing consultation for overall Children’s Hopstia at Westmead, including through Project User Groups and staff updates. No specific feedback relevant to the proposal was received.

The REF scope of works was notified for 21 calendar days to the stakeholders outlined in **Table 8**.

Table 8 Agencies and stakeholders notified

Stakeholder	Relevant section
City of Parramatta Council	Section 2.62
SCHN	Section 2.62
Care Flight	Section 2.62
RMH	Section 2.62
WSLHD	Section 2.62
HealthShare	Section 2.62

6. Environmental Assessment

Environmental Planning and Assessment Regulation 2021 – Assessment Considerations

The relevant assessment considerations under the Guidelines under Section 170 of the EP&A Regulation 2021 are provided below.

Table 9 Summary of Environmental Factors Reviewed in Relation to the Activity

Relevant Consideration	Response/Assessment		
a) Any environmental impact on a community	The addition of the play equipment will have a positive impact on the community.	-ve	
		Nil	
		+ve	✓
(b) Transformation of a locality	Not applicable.	-ve	
		Nil	✓
		+ve	
(c) Any environmental impact on the ecosystem of the locality	Not applicable.	-ve	
		Nil	✓
		+ve	
d) Any reduction of the aesthetic, recreational, scientific or other environmental quality or value of a locality.	Not applicable.	-ve	
		Nil	✓
		+ve	
e) Any effect on locality, place or building having aesthetic, anthropological, archaeological, architectural, cultural, historical, scientific, or social significance or other special value for present or future generations.	Not applicable.	-ve	
		Nil	✓
		+ve	
(f) Any impact on the habitat of protected fauna (within the meaning of the National Parks and Wildlife Act 1974)	Not applicable.	-ve	
		Nil	✓
		+ve	
(g) Any endangering of any species of animal, plant or other form of life, whether living on land, in water or in the air	Not applicable.	-ve	
		Nil	✓
		+ve	
(h) Any long term impacts on the environment	Not applicable.	-ve	
		Nil	✓
		+ve	
(i) Any degradation of the quality of the environment	Not applicable.	-ve	
		Nil	✓
		+ve	

Review of Environmental Factors: Installation of Playground Equipment ("Light Up Challenge")

Relevant Consideration	Response/Assessment		
j) Any risk of safety of the environment	Not applicable.	-ve	
		Nil	✓
		+ve	
(k) Any reduction in the range of beneficial uses of the environment	Not applicable.	-ve	
		Nil	✓
		+ve	
(l) Any pollution of the environment	Not applicable.	-ve	
		Nil	✓
		+ve	
(m) Any environmental problems associated with the disposal of waste	Not applicable.	-ve	
		Nil	✓
		+ve	
n) Any increased demand on resources (natural or otherwise) that are, or are likely to become, in short supply	Not applicable.	-ve	
		Nil	✓
		+ve	
(o) Any cumulative environmental effects with other existing or likely future activities.	Not applicable.	-ve	
		Nil	✓
		+ve	
(p) Any impact on coastal processes and coastal hazards, including those under projected climate change conditions.	Not applicable.	-ve	
		Nil	✓
		+ve	
q) Applicable local strategic planning statements, regional strategic plans or district strategic plans made under the Act, Division 3.1	The proposed activity will accord with the strategic planning framework.	-ve	
		Nil	
		+ve	✓
r) Any other relevant environmental factors	Not applicable.	-ve	
		Nil	✓
		+ve	

7. Summary of Impacts

The proposed activity is considered very minor and will not create any significant impacts on the site and surrounding locality. Notwithstanding, any likely impacts relating to the proposed activity have been considered and are discussed in **Table 10** below.

All issues relating to the project are largely minor and will not cause significant impact as a result of the proposed activity. All mitigation measures relating to the project are provided in **Appendix A**.

Table 10 Summary of impacts relating to the activity

Issue	Discussion
BCA	The BCA consultant, Blackett, Maguire & Goldsmith (BM+G), has confirmed that from a BCA perspective, as long as the individual item of play equipment is structurally adequate (which will be certified by the structural consultant), then compliance with the BCA will be achieved as the structure is classified as a Class 10b structure and there are no other specific requirements of the BCA that are required to be complied with. Refer to Appendix G for this BCA advice. Note. BM+G will obtain Structural Design Certification prior to the issue of the Crown Certification and then get Structural Certification post installation prior to the issue of a Completion Certificate.
Flooding	The impacts of flooding on MSCP were assessed as part of SSD-10434896. As such, no further assessment or mitigation is required.
Traffic	A CMP was prepared for the MSCP under SSD-10434896 that included traffic management measures during construction, which will apply to the installation of the item of play equipment. Refer to this at Appendix F . Therefore, no further assessment is required.
Stormwater	The proposed design plans for the whole sensory playground at Appendix H provided in this REF for information purposes, show the proposed drainage design for the whole playground. No further stormwater measures are required.
Erosion and Sediment Control	Section 11.3 of the CMP at Appendix F includes measures for sediment control which will apply to the proposed activity.
Contamination	<p>The land has already been assessed for contamination as part of SSD-10434896. This included preparation of a Detailed Site Investigation (DSI) and Remedial Action Plan (RAP).</p> <p>The contamination investigations conducted for the site and the DSI found several types of fill materials, however the dominant fill consisted of brown to dark brown heterogenous silty/ gravelly clay to depths ranging from 0.4 to 4.0 m bgs. Inclusions of bonded Asbestos Containing Materials (ACM), road base gravels and slag were observed. No odours or staining were observed within fill across the site. Bonded ACM and Fibrous Asbestos (FA)/Asbestos Fibres (AF) exceeded the site assessment criteria at a number of sample locations across the lateral and vertical extent of the gravelly clay fill material at the site. All fill materials at the site are considered to be impacted by asbestos in soils.</p> <p>With identifying the above, a RAP was prepared and it was concluded that the risks posed by contamination can be managed in such a way as to adequately protective of human health and the environment.</p> <p>As such, no further assessment or mitigation is required for the proposed activity.</p>

8. Summary of Mitigation Measures

Mitigation measures are to be implemented for the proposal to reduce impacts on the environment. The mitigation measures have been implemented within the Conditions of Approval at **Appendix A**.

Summary of Impacts

Based on the identification of potential issues, and an assessment of the nature and extent of the impacts of the proposed development, it is determined that:

- The extent and nature of potential impacts are low, and will not have significant adverse effects on the locality, community and the environment;
- Potential impacts can be appropriately mitigated or managed to ensure that there is minimal effect on the locality, community; and
- Given the above, it is determined that an EIS is not required for the proposed development activity.

9. Justification and Conclusion

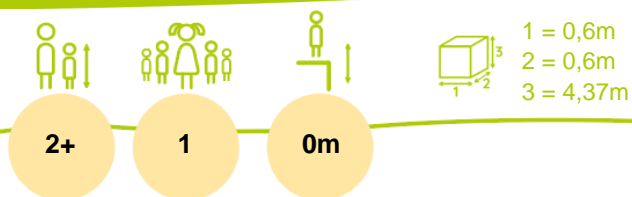
The proposed installation of one (1) item of playground equipment (the “Light Up Challenge”) within the sensory playground at the Multi Storey Carpark at CHW, is subject to assessment under Part 5 of the EP&A Act. The REF has examined and taken into account to the fullest extent possible all matters affecting, or likely to affect, the environment by reason of the proposed activity.

As discussed in detail in this report, the proposed activity will not result in any significant or long-term impact. The potential impacts identified can be reasonably mitigated and where necessary managed through the adoption of suitable site practices and adherence to accepted industry standards.

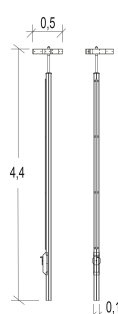
As outlined in this REF, the proposed activity can be justified on the following grounds:

- It responds to an existing need within the community;
- It generally complies with, or is consistent with all relevant legislation, plans and policies;
- It has minimal environmental impacts – and will not affect threatened species, populations, ecological communities or their habitats (therefore, a SIS and/or Biodiversity Development Assessment Report (BDAR) are not required);
- The activity is unlikely to significantly affect the environment (therefore, an EIS is not required); and
- Adequate mitigation measures have been proposed to address these impacts.

The environmental impacts of the proposed activity are not likely to be significant and therefore it is not necessary for an EIS to be prepared and approval to be sought for the proposal from the Minister for Planning under Part 5.1 of the EP&A Act. On this basis, it is recommended that HI determine the proposed activity in accordance with Part 5 of the EP&A Act and subject to the adoption and implementation of mitigation measures identified within this report.



Motor inclusion
Sensory inclusion
Mental inclusion



Play value : 5

meeting



x1

handling



x1

thinking



x1

sound
stimulation



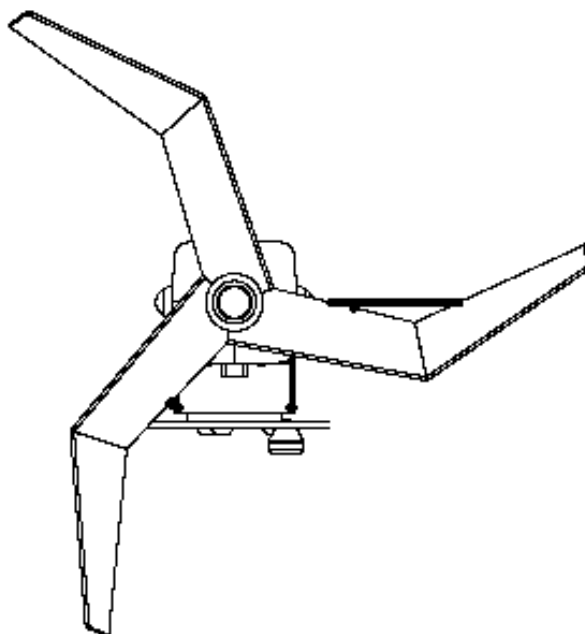
x1

visual
stimulation



x1

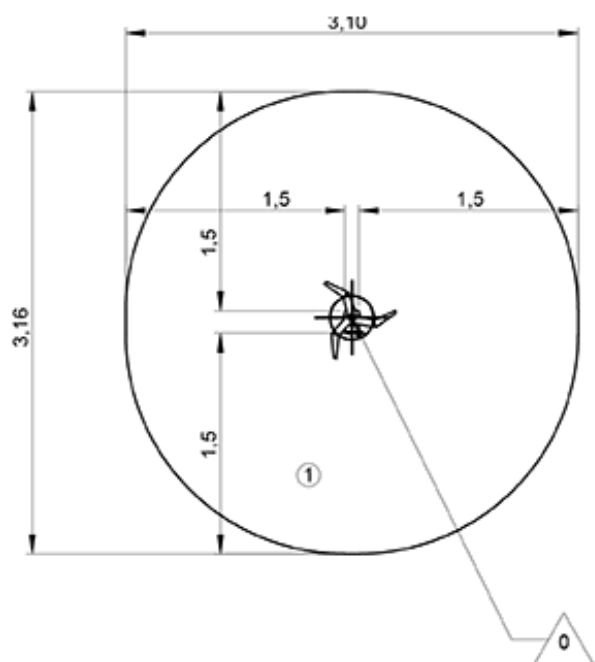
Components



Installation of equipment

Impact area =

— Impact area
- - - Free space



1	0m	8,5m ²
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2

01h00

0.2m³

8.5m²

46kg

32kg

EN
1176

HEALTH INFRASTRUCTURE

Installation of 1 Piece of Playground Equipment:- The Children's Hospital Westmead New Sensory Playground

Darug Country

Decision Statement for Review of Environmental Factors –
Prepared by Architectus

19 December 2022

Version Number 1



Installation of 1 Piece of Playground Equipment:- The Children's Hospital Westmead New Sensory Playground

Project Details

Project Name	Children's Hospital Westmead – Multi-Storey Car Park
Project Location	New Sensory Playground between the new multi-storey car park and the existing CHW
REF Prepared by	Architectus dated 16 December 2022
Activity Description	Installation of a piece of sensory playground equipment.


Decision Statement

Based on the REF document, the Recommendation report and any other information and any advice from other relevant determining authorities:

- the proposed activity is not likely to have a significant impact on the environment and therefore an EIS is not required
- the proposed activity will not be carried out in a declared area of outstanding biodiversity value and is not likely to significantly affect threatened species, populations or ecological communities, or their habitats or impact biodiversity values, meaning a SIS and BDAR is not required
- the proposed activity may proceed subject to the mitigation measures in Schedule 1 below that are required to eliminate, minimise or manage environmental impacts.

Determination

Acting as a delegate of the Health Administration Corporation, and, in accordance with Section 5.5 of the *Environmental Planning and Assessment Act 1979*, having taken into account to the fullest extent possible all matters likely to affect the environment as a result of the proposed activity, and having regard to the Assessment Report, the Statement of Compliance and the Review of Environmental Factors prepared by Architectus dated 16 December 2022, I hereby determine the Review of Environmental Factors by granting approval subject to the Mitigation Measures in Schedule 1 below.



Bruno Zinghini

10 January 2023

Date

A/Chief Executive Health Infrastructure

Schedule 1

Mitigation measures

The following Mitigation Measures have been imposed to ensure that any development activity is carried out in accordance with the plans/documentation and any amendment approved under Part 5 of the *Environmental Planning and Assessment Act 1979*.

General measures

1. Development in Accordance with Plans and Documentation

The proposal must be carried out generally in accordance with the Review of Environmental Factors dated 16 December 2022 and prepared by Architectus on behalf of NSW Health Infrastructure (including accompanying appendices A - H) and generally in accordance with the following plans/documentation as modified below and by any of the under-mentioned measures:

Drawing Title	Drawing Ref	Revision	Date	Prepared by
Setout Plan	LCD-04	B	22/07/2022	Fiona Robbe
Data Sheet Interactive Play J3451-R	J3451-R	-	-	Proludic

2. Crown Certificate

A Certificate under Section 6.28 of the *Environmental Planning and Assessment Act 1979* is to be obtained prior to any work commencing.

3. Building Code of Australia

All building work is to be undertaken in accordance with the Building Code of Australia and referenced Australian Standards, including the requirements of AS 1428.1 General Requirements for Access.

4. Approvals

These conditions do not remove any obligation to obtain all other licences, permits, approvals and land owner consents from all relevant authorities and land owners as required under any other legislation for the Project. The terms and conditions of such licences, permits, approvals and permissions must be complied with at all times. A copy of all approvals is to be kept on site.

5. Long Service Levy

The Crown Certificate must not to be issued unless the Crown Certifier is satisfied the required levy payable under Section 34 of the *Building and Construction Industry Long Service Payments Act 1986* has been paid. The levy must be paid by the person liable, as specified in Section 38 of the *Building and Construction Industry Long Service Payments Act 1986*. For further information contact the Long Service Payments Corporation on their Helpline 131441.

6. Tree Management and Landscape

- 6.1 Trees not proposed to be removed are to be protected in accordance with AS 4970 -2009 Protection of Trees on Development Sites.
- 6.2 No building materials, builder sheds and the like are permitted to be stored under the canopy of existing trees.

Prior to commencement of works

Note: The following Measures are to be complied with prior to the commencement of works on the subject site, and at other stages where stated.

7. Community Notification

- 7.1 Prior to commencement of work, the proponent must notify in writing Council and the occupier of any land within 40 metres of the boundary of the site works. The notification should outline the project, the expected timing for commencement and completion of construction works.
- 7.2 Where practicable, work programs for noisy work should be coordinated with the hospital, at least two (2) weeks prior to commencement to minimise impacts on their operations.
- 7.3 Complaints received prior to and during the undertaking of works shall be recorded and attended to promptly. On receiving a complaint, works shall be reviewed to determine whether issues relating to the complaint can be avoided or minimised. Feedback shall be provided to the complainant explaining what remedial actions were taken.
- 7.4 The proponent shall develop a complaints management system and record details of all complaints received and the means of resolution of those complaints. The Complaints Register shall be made available on request.
- 7.5 A site notice board must be located at the entrance or other appropriate location on the site in a prominent position and must including the following:
 - a. 24-hour contact person for the site;
 - b. Telephone, facsimile numbers and email addresses;
 - c. Site activities and time frames.
- 7.6 The site notice must be erected no less than 2 days prior to the commencement of works.

8. Hazardous Materials

- 8.1 All asbestos handling shall be carried out consistent with the recommendations of the existing Remediation Action Plan prepared by JBS&G dated 9 February 2021 (as updated) for the site.
- 8.2 An unexpected finds procedure is to be included in an overarching Construction Management Plan (CMP) for the work, in the event that other contamination is encountered which have not been identified during this assessment.
- 8.3 Waste must be transported by an appropriately licensed transporter, and disposed to a facility that is licensed to receive that class of waste. It is recommended that this report is sent to the proposed receiving facility to confirm their acceptance of the material prior to off-site disposal. If the description of the soil differ from that described within, then further assessment for waste classification purposes may be required prior to off-site disposal.
- 8.4 SafeWork NSW is to be notified in accordance with the relevant policy prior to work involving asbestos material being undertaken.
- 8.5 Air monitoring devices shall be put in place, around the site, during the demolition. A qualified environmental hygienist shall be on site to supervise the work to ensure the safety of workers and the public are not compromised in anyway. Daily monitoring and results will be taken and analysed to ensure safe air quality levels ensue.

9. Dilapidation Report

Prior to construction, a dilapidation report is to be prepared for hospital, Council, or other assets as appropriate within the zone of influence of the work.

10. Construction Management

A detailed Construction Environmental Management Plan (CEMP) is to be prepared prior to the commencement of works and implemented during the undertaking of works. The CEMP must be prepared having regard to the

Environmental Management Plan Guideline: Guideline for Infrastructure Projects (2020) prepared by the Department of Planning and Environment, and is to include (where relevant), but not be limited to, the following:

- a. Details of:
 - i. hours of work;
 - ii. 24-hour contact details of site manager;
 - iii. management of dust and odour;
 - iv. stormwater control and discharge;
 - v. measures to ensure that sediment and other materials are not tracked onto the roadway by vehicles leaving the site;
 - vi. any other specific environmental construction mitigation measures detailed in this REF;
 - vii. any requirements outlined in any relevant approvals, permits or licences.
 - viii. community consultation and complaints handling.
- b. Construction traffic and pedestrian management plan;
- c. Construction noise and vibration management;
- d. Construction waste management, including contaminated waste;
- e. Construction soil and water management;
- f. Flood management;
- g. Tree protection;
- h. Air quality and dust management measures;
- i. Demolition work plans;
- j. Unexpected finds protocol for Aboriginal and non-Aboriginal heritage and associated communications procedure;
- k. Unexpected finds protocol for historical heritage;
- l. Unexpected finds protocol for contamination; and
- m. Emergency Management Plan.
- n. Training of responsibilities under National Parks and Wildlife Act 1975, Heritage Act 1977 and any other relevant legislation.

11. Demolition/Construction Waste Management Plan

- 11.1 A Demolition/Construction Waste Management Plan shall be prepared by an appropriately qualified contractor prior to the commencement of works. The Waste Management Plan should be prepared in accordance with DECCW's "Waste Classification Guidelines (2008)" and the Protection of the Environment Operations Act 1997.
- 11.2 The Demolition/Construction Waste Management Plan is to include the following requirements and details:
 - a. The type and volume of all waste materials (e.g. excavation material, green waste, bricks, concrete, timbers, plasterboard and metals) is to be estimated prior to the commencement of works, with the destination for each waste identified. Waste should be re-used or recycled as much as practicable. Where not practicable, the location of a suitable waste disposal facility is to be identified.
 - b. Cleaning out of batched concrete mixing plant is not permitted within any construction compound.
 - c. Non-recyclable waste and containers are to be regularly collected and disposed of at a licensed disposal site. Frequency of collection should be identified.
 - d. No burning or burying of waste is permitted on the site.

- e. Any bulk garbage bins delivered by authorised waste contractors are to be placed and kept within the property boundary.
- 11.3 The following mitigation measures will be implemented in order to prevent adverse impacts in relation to waste generated by the proposed works:
- a. No materials will be used in a manner that will pose a risk to public safety and waste generated from the proposed works will be recycled where possible.
 - b. Unnecessary resource consumption will be avoided.
 - c. Non-recyclable wastes will be collected and disposed of or recycled in accordance with Office of Environment and Heritage (OEH) guidelines.

12. Noise Management Measures

- 12.1 During preparation of the construction program, consult with the hospital to determine what areas (if any) of the hospital is particularly noise sensitive, and at what time (ward rooms, operating theatres, etc.).
- 12.2 Identify feasible acoustic controls or management techniques (use of screens, scheduling of noisy works, notification of adjoining land users, respite periods) when excessive levels may occur.
- 12.3 For activities where acoustic controls and management techniques still cannot guarantee compliant noise levels, implement a notification process whereby nearby development is made aware of the time and duration of noise intensive construction processes.

13. Erosion and Sediment Control

- 13.1 Erosion and sediment controls will be implemented in accordance with the Landcom/ Department of Housing Managing Urban Stormwater, Soils and Construction Guidelines (the Blue Book) and ensure any water diversion or control outlets associated with the works do not result in scouring.
- 13.2 Works will only commence once all erosion and sediment controls have been established. The controls will be maintained in place until the works are complete and all exposed erodible materials are stable.
- 13.3 Erosion and sedimentation controls will be checked and maintained (including clearing of sediment from behind barriers) on a regular basis (including after any precipitation events) and records kept and provided on request.

14. Services and Utilities

Prior to the commencement of works, any services and utilities that may be impacted by the works are to be appropriately relocated.

15. Construction Traffic Management

A Construction Traffic Management shall be prepared in consultation with Council prior to commencement of works.

During construction/undertaking of work

Note: The following Conditions are to be complied with during the approved construction/the undertaking of works.

16. Construction Site Management

- 16.1 Construction site fencing is to be installed around the construction site. Vehicle and workforce access points and roads to the construction compounds are to be clearly designated and controlled for authorised access only. Vegetation clearance is to be minimised.
- 16.2 The worksite should be left tidy and rubbish free each day prior to leaving the site and at the completion of works.

- 16.3 The use and storage of hazardous materials and dangerous goods, including petroleum, distillate and other chemicals, shall be in accordance with the relevant legislation including, but not limited to:
- Protection of the Environment Operations Act 1997
 - Work Health and Safety Regulation 2017
 - AS 1940 The storage and handling of flammable and combustible liquids
 - Safe Work NSW Code of Practice – Managing Risks of Hazardous Chemicals in the Workplace.
- 16.4 All materials on-site or being delivered to the site must be wholly contained within the site. The requirements of the Protection of the Environment Operations Act 1997 are to be complied with when placing/stockpiling loose material or when disposing of waste products or during any other activities likely to pollute drains or watercourses.
- 16.5 The public way must not be obstructed by any materials, vehicles, refuse, skips or the like, under any circumstances.
- 16.6 All equipment and machinery should be secured against vandalism outside of working hours.
- 16.7 No batching plant is permitted on the site.
- 16.8 A copy of the approved and certified plans, specifications and documentation shall be kept on site at all times and shall be available for perusal by any officer of Council.
- 16.9 Any contractor(s) must meet all workplace safety legislation and requirements.
- 16.10 No vehicle maintenance is permitted in the demolition and construction areas except in emergencies.
- 16.11 Any loose material stockpiles are to be stored within the temporary construction compound(s) and are to be protected from possible erosion.

17. Erosion and Sediment Control

- 17.1 Disturbance of sediment during the construction phase of the development and the design management and implementation of pollution controls must be consistent with "Managing Urban Stormwater: Soils and Construction" (NSW Landcom, 2004), (Blue Book), and "approved Methods for the Modelling and Assessment of air pollutants in NSW (EPA)".to ensure containment of sediment to the immediate work site.
- 17.2 All sediment control measures must be regularly inspected and cleaned out and/or repaired as necessary, and all collected silt disposed of appropriately. Stockpiles should also have adequate sediment control measures in place.
- 17.3 Erosion and control measures are not to be removed until disturbed areas have stabilised.

18. Air Quality and Dust Management

- 18.1 Spraying of paint and other materials with the potential to become air borne particulates is only to be undertaken on days with still or light wind conditions.
- 18.2 No burning of materials is permitted.
- 18.3 Dust generated during construction activities is to be controlled to avoid impact on surrounding properties
- 18.4 All necessary maintenance for construction vehicles and equipment is to be undertaken during the construction period.
- 18.5 Excessive use of vehicles and powered construction equipment is to be avoided.

- 18.6 Exposed areas are to be progressively revegetated as soon as practical.
- 18.7 Vehicle wash down areas are to be established to ensure all mud and soil from construction vehicles is not carried onto public roads.
- 18.8 All vehicles involved in any excavation and/or demolition and departing the site with demolition materials, spoil or loose matter must have their loads fully covered before entering the public roadway.
- 18.9 Vehicles, machinery and equipment will be maintained in accordance with manufacturer's specifications in order to meet the requirements of the Protection of the Environment Operations Act 1997 and associated regulations.

19. Construction

- 19.1 The use of any rock excavation machinery or any mechanical pile drivers or the like is restricted to the hours of 7.00am to 5.00pm (maximum) on Monday to Friday only, to minimise the noise levels during construction and loss of amenity to the surrounding area.

20. Services

- 20.1 All services and utilities in the area of construction must be appropriately disconnected and reconnected as required. The contractor is required (if necessary) to consult with the various service authorities regarding their requirements for the disconnection of services.
- 20.2 Where services are found not to be adequate to support the development they shall be appropriately augmented.

21. Traffic Management

- 21.1 Existing traffic access and arrangements should be maintained during construction as much as practicable.

22. Contamination (Unexpected Finds)

- 22.1 Should any new soil contamination information or contaminants be identified during the undertaking of works which have the potential to alter previous conclusions about site contamination, then the Managing Contractor and HI must be immediately notified and works must cease in the location of the contamination.
- 22.2 Works must not recommence until a suitably qualified contaminated land specialist (i.e. a Certified Environmental Practitioner) has investigated and assessed the category of the contamination in accordance with SEPP (Resilience & Hazards) 2021 and if required prepared a Remediation Action Plan (RAP) which details the necessary remedial work or management required to render the site suitable for the proposed development.
- 22.3 Following completion of the remediation, a Site Remediation & Validation Report (SRVR) which documents the completeness of the remedial work is to be submitted to HI and the EPA, if required.
- 22.4 Any contaminated materials or hazardous substances that need to be removed from site are to be classified first and then stored, transported and disposed of in accordance with EPA requirements at an EPA licensed waste facility.
- 22.5 Asbestos removal and management in NSW is regulated under the Work Health and Safety Act 2011 and Work Health and Safety Regulation 2017. The handling of asbestos work must be carried out in accordance with Safework Australia Code of Practice "How to Manage and Control Asbestos in the Workplace" February 2016, including being undertaken by contractors who hold a current Safework Asbestos or Demolition Licence and any other current Safework Licence required
- 22.6 If soils are to be disposed offsite during construction, they are required to be disposed in accordance with the waste classification, subject to additional sampling and analysis.

- 22.7 Construction works should not result in the contamination of the site.
- 22.8 A spill containment kit will be available at all times. All personnel will be made aware of the location of the kit and trained in its effective deployment.
- 22.9 The contractor shall develop a procedure for the management of acid sulfate material (ASM) including identification, testing and treatment of ASM encountered during the works and opportunities for reuse of treated ASM within the site.
- 22.10 Materials will be sourced from licensed quarries and operators. All materials will be certified uncontaminated and environmentally safe.

23. Noise and Vibration Management

- 23.1 All works will be in accordance with AS2436-1981: Guide to Noise Control on Construction, Maintenance and Demolition Sites.
- 23.2 Building contractors are to implement the requirements of the Office of Environment "Interim Construction Noise Guideline (July 2009)" as far as practicable.
- 23.3 Construction is to be carried out in accordance with the Building Code of Australia deemed-to-satisfy provisions with respect to noise transmission.
- 23.4 All reasonable, practicable steps are to be undertaken to reduce noise and vibration from the site.
- 23.5 Plant and equipment is to be maintained, checked and calibrated in accordance with the appropriate design requirements and to ensure that maximum sound power levels are not exceeded.
- 23.6 Plant and equipment (where possible) is to be strategically positioned on site to reduce the emission of noise from the site to the surrounding area, users of the site and on-site personnel.
- 23.7 Unnecessary noise is to be avoided when carrying out manual operations and operating plant.
- 23.8 Any equipment not used for extended periods is to be switched off.

24. Non Aboriginal Heritage

- 24.1 All personnel working on site will receive training in their responsibilities under the Heritage Act 1977.
- 24.2 If any item of European heritage is discovered during works, work shall cease immediately and the project heritage consultant, the relevant Council and/or Office of Environment and Heritage notified.
- 24.3 Work shall not recommence until the significance of the find is established.

25. Aboriginal Heritage

- 25.1 If suspected Aboriginal material has been uncovered as a result of development activities within the Project Area:
- work in the surrounding area is to stop immediately
 - a temporary fence is to be erected around the site, with a buffer zone of at least 10 metres around the known edge of the site
 - an appropriately qualified archaeological consultant is to be engaged to identify the material, and
 - if the material is found to be of Aboriginal origin, the Aboriginal community is to be consulted in a manner as outlined in the OEH guidelines: Aboriginal Cultural Heritage Consultation Requirements for Proponents (2010).

- 25.2 Should Human Remains will be located at any stage during earthworks within the Project Area, all works must halt in the immediate area to prevent any further impacts to the remains. The Site should be cordoned off and the remains themselves should be left untouched. The nearest police station, the relevant Local Aboriginal Land Council and the OEH Regional Office are all to be notified as soon as possible.
- 25.3 If Aboriginal cultural materials are uncovered as a result of development activities within the Project Area, they are to be registered as Sites in the Aboriginal Heritage Information Management System (AHIMS) managed by the OEH. Any management outcomes for the site will be included in the information provided to the AHIMS.
- 25.4 All effort must be taken to avoid any impacts on Aboriginal Cultural Heritage values at all stages during the development works. If impacts are unavoidable, mitigation measures should be negotiated between the Proponent, OEH and the Aboriginal community.

26. Restriction on Hours during Construction

- 26.1 The undertaking of any construction activity on the subject site is to be limited to the following hours:
- Monday to Friday inclusive: 7.00am to 6.00pm
 - Saturdays: 8.00am to 1.00pm
 - Sundays and Public Holidays: No work permitted.
- 26.2 Entry and departure of vehicles from the site will be restricted to the imposed work hours.
- 26.3 Activities may be undertaken outside of hours in condition 26.1 and 26.2 if required
- By the police or a public authority for the delivery of vehicles, plant or materials; or
 - in an emergency to avoid the loss of life, damage to property or to prevent environmental harm.
 - Where the works are inaudible at the nearest external sensitive receiver, a disruption notice has been issued by the relevant LHD or Hospital and a letter of support has been provided from the relevant LHD or Hospital for the Out of Hours Works.
- 26.4 Consideration will be given to extending these hours to allow for specific work tasks on a case by case basis, subject to approval from Health Infrastructure being sought prior to this occurring and the assessment of any impact of this extension.

27. Access and pedestrian movements

- 27.1 Safe pedestrian access and movement to the hospital and surrounding buildings shall remain unimpeded at all times.
- 27.2 Appropriate signage and directional information shall be provided.

Prior to commencement of operation

Note: The following Conditions are to be complied with prior to commencement of operation of the facility.

28. Works as Executed

Prior to use of the facility, "Works as Executed" drawings are to be submitted to HI.

Advisory Notes

AN1 Project Compliance – DGN 40

Health Infrastructure (HI) is responsible for ensuring that the conditions of consent are complied with during the course of the delivery of the project. To ensure that HI is complying with its legal obligations, compliance with the requirements of DGN 40 – Compliance with Planning Approval Conditions is required.

Installation of 1 Piece of Playground Equipment:- The Children's Hospital Westmead New Sensory Playground

Project Details

Project Name	Children's Hospital Westmead – Multi-Storey Car Park
Project Location	New Sensory Playground between the new multi-storey car park and the existing CHW
REF Prepared by	Architectus dated 16 December 2022
Activity Description	Installation of a piece of sensory playground equipment.

NSW Health Infrastructure is proposing installation of a piece of playground equipment at the new sensory playground at The Children's Hospital, Westmead under the provisions of *State Environmental Planning Policy (Transport & Infrastructure) 2021* (T&I SEPP) which requires determination under Part 5 of the *Environmental Planning & Assessment Act 1979* (EP&A Act). This Statement of Compliance demonstrates that the Review of Environmental Factors (REF) for the proposed activity has met the requirements of Part 5 of the EP&A Act and the *Environmental Planning and Assessment Regulation 2021* (EP&A Regulations).

The REF has identified and considered the following matters:

1. The activity is “development without consent” under the T&I SEPP

The activity:

- is being undertaken by, or on behalf of a public authority within the boundaries of an existing health services facility
- is for the erection or alteration of, or addition to, a building that is a health services facility,
- is located in a prescribed zone
- does not result in a building exceeding 15 metres in height or is located closer than 5 metres to any property boundary (or an addition to a building resulting in the building exceeding that height or being closer than that distance to any property boundary).

2. The notification requirements of the T&I SEPP have been met in accordance with Chapter 2, Division 1, and Division 10

- Notification of the proposed activity under Section 2.62 of the T&I SEPP was given to the City of Parramatta Council (Council) and adjoining occupiers of land. Notification letters were sent out to Council and adjoining occupiers of land on 27th of October 2022. No responses were received to these notification letters.

3. Consideration of other environmental planning instruments

- Consideration of the applicable instruments is provided at Section 4 in the REF.

4. The requirements of Section 5.5 of the EP&A Act and Section 170 of the EP&A Regulations have been met:

- Pursuant to Section 5.5(1) of the EP&A Act, the REF has examined and taken into account to the fullest extent possible all matters affecting or likely to affect the environment by reason of the proposed activity.

- The factors to be taken into account under Section 3 of the *Guidelines for Division 5.1 Assessments* (June 2022) (the Guidelines), noting the Guidelines were prepared for the purposes of Section 170 of the EP&A Regulation 2021, have been fully considered in the REF in determining the likely impact of the proposed activity on the environment and measures to mitigate potential singular and cumulative impacts associated with the proposed activity have been identified.
- As demonstrated in the completed Section 5.5 checklist (Section 4, table 7 of the REF) and the Environmental Factors (in accordance with Section 3 of the Guidelines) checklist (Section 6, table 9 of the REF), the proposed activity will not have significant effects on the environment or threatened species and as a result, an Environmental Impact Statement is not required before a decision is made whether or not the proposed activity can proceed.

5. Commonwealth Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act)

- The activity will not have any impacts on matters of national significance including impacts on Commonwealth land, listed threatened species, migratory species protected under international agreements, national heritage places, world heritage properties/areas, or Ramsar wetlands of international importance. An approval under the EPBC Act is therefore not required.

6. Approvals, authorisations and notifications under other Acts

- As detailed in the REF, any approvals, authorisations or notifications that are required under other Acts before the activity can proceed have been obtained, or where applicable, have been included in the identified requirements.

Certification

I certify that I have reviewed and endorsed the contents of this REF document, and, to the best of my knowledge, it is in accordance with the *Environmental Planning & Assessment Act 1979* (EP&A Act), the *Environmental Planning & Assessment Regulation 2021* (EP&A Regulation) and the Guidelines approved under Section 170 of the EP&A Regulation, and the information it contains is neither false nor misleading.

Author and endorsements

Author	Position	Date
Claire Muir	Senior Planning Advisor	19 December 2022
Endorsed by	Position	Date
Rachel Mitchell	Manager, Planning	19 December 2022