



CONSTRUCTION MANAGEMENT PLAN

FOR

PROJECT BOWERBIRD

Project No. 21.202

AT

15 & 20 GOW STREET,
PADSTOW NSW 2211

2024.

(Revision 1)

PRELIMINARY DOCUMENT.

Subject to change to respond to SSDA conditions where required



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2.0 PROJECT PARTICULARS

2.1 Builders Details

Company Name:	Vaughan Constructions
Company Business Address:	9a Commercial Road, Kingsgrove, NSW 2208
Company Contact Number	(02) 9502 4544.
Managing Director:	Luke Stambolis
Company Operational Details:	Industrial and Commercial Construction
ABN:	26 609 671 445

Key Staff	Name:	Phone:	Email
General Manager:	Mark Cormack	0417 992 280	mark.cormack@vaughans.com.au
Senior Project Manager:	Scott Fitzgerald	0428 807 765	scott.fitzgerald@vaughans.com.au
Senior Contract Administrator:	Leigh Gornall	0405 280 566	leigh.gornall@vaughans.com.au
Site Manager:	Ali Mourad	0416 317 404	ali.mourad@vaughans.com.au

2.2 Project / Site Details

Site Address:	15 & 20 Gow Street, Padstow 2211
Project Description:	Refurbishment of existing warehouse and construction of new warehouse with lab spaces
Project Duration:	200 Working Days
Building Surveyor:	Jensen Hughes
State Significant Development No:	SSD-71052213
Demolition Permit No:	TBC
Construction Certificate No:	TBC

3.0 INTRODUCTION

Vaughan Constructions have been appointed by Dulux Group as the Principal Contractor to build a new industrial facility including, new manufacturing warehouse, offices, tech centre, ancillary yard and car parking.

This document is the project construction management plan (CMP) for the construction project. It has been developed in consultation with the project team then reviewed and authorised by the General Manager, and Project Manager for the project.

This CMP has been prepared to address the project specific requirements identified in

- legislation, EPA & council documents
- design documents
- project risk assessment & design risk assessment

A copy of this CMP shall be readily available on site to be viewed by all Vaughan Construction employees, subcontractors, their workers and other stakeholders associated with the project.

The requirements of this construction management plan (CMP) are incorporated into the site-specific induction procedures which people sign off on as evidence they will comply with the requirements of the CMP and any additional project specific safety and environmental requirements.

All building work associated with this development, including work required in the Development Conditions Package will be carried out in accordance with the approved drawings and permits.

The building works will be completed in accordance with the State Significant Development Approval and the Building and Construction requirements as set out within the City of Canterbury Bankstown relevant Local Laws.

No building works is proposed for 20 Gow Street, and as such this is generally excluded from the scope of works of this report.

4.0 OBJECTIVE

The object of this construction management plan (CMP) is to ensure that the project is delivered safely and in accordance with Contract requirements. Vaughan Constructions has documented strategies to provide a safe and secure job site. The construction site will be kept neat and tidy to maintain public safety and the local amenity. Consultation will be undertaken with relevant stakeholders (neighbouring property owners & council) as to what if any impact the construction works have on the day to day running of their business.

5.0 PERMIT APPROVALS

A Planning Permit will be obtained prior to any works on site. Construction Certificates will be obtained prior to construction works commencing. A road opening permit will be obtained for any works that involve breaking the surface of any part of the street or footpath outside of the construction site boundary.

5.0 COMMUNICATION

Communication with others within the vicinity of the project shall be undertaken on an on-going basis, when and where required, in advance of building activities that may be considered as potentially affecting amenity (such as excessively noisy, dusty or traffic generating activities).

Where properties in the area have the potential to be affected by the construction works, they shall be advised of the scope of works, possible impacts on amenity, reasons why the works must be carried out and the mitigation measures that will be undertaken. The affected people will be contacted personally and if contact is unavailable, letters will be left outlining the information and requesting contact be made to the Site Manager for discussion.

Any issues raised by neighbours / people concerning the project and / or associated works shall be recorded, and procedures established to resolve the situation. (Refer to **Attachment 4 – Complaints Register**)

Follow-up/closure communication will be undertaken for any complaints received from stakeholders and neighbours to ensure that the issues raised have been adequately resolved for all parties concerned. (Refer to **Attachment 4 – Complaints / Corrective Action Register**).

The site complaints register and complaints corrective action register is located in the Site Office.

All contractors, tradespersons and subcontractors will operate in accordance with the CMP.

6.0 PROJECT SPECIFIC REQUIREMENTS

6.1 Location and Site Description

Site address: Dulux Group
15 & 20 Gow Street, Padstow, NSW 2211

Local Government Area: Canterbury Bankstown City Council.

6.2 Project Scope

The Dulux / Selleys project will be completed in one stage. This stage will include the demolition of one existing warehouse building, and concrete hardstands.

The sites' location is currently enclosed on the north and west by existing industrial facilities, on the east by Salt Pan Creek and to the south is the South-Western Motorway.

The proposed development consists of one large building towards the west boundary of the site. The building will abut an existing warehouse and include manufacturing, warehousing, office spaces and a technical centre.

The project will consist of the following elements:

- Demolition
- Excavation and retention systems
- Civil
- Foundation
- Drainage/Sewer
- Structure
- Cladding
- Roofing
- Fitout / finishes
- External Pavements & landscaping

6.3 Progression & Duration of Construction Works

The construction works given in the project overview are scheduled to be completed within approximately 200 working days.

During the construction, there will be activities varied in accordance with specifications and the following phases:

Demolition:	Removal of existing concrete pavements, warehouses, in ground tanks and landscaping.
Retention System	Piled retention system including bored piles, drainage and shotcrete walls.
Drainage	Ground water drainage to continue down behind the retention walls and under the basement slab, then pumped back into the authority network.
Foundation	Reinforced concrete footings including fire rated precast stair cores to base building.

Structure:	In situ concrete structure and structural steel framing to new building footprint.
Cladding:	Colorbond wall cladding to new building, glass and off form concrete to other elements.
Roofing:	Metal roofing, guttering and down pipes to warehouses and offices.
External Paving:	Concrete hardstands.
Fit-out:	Metal stud plaster walls, plaster ceilings, tiles amenities and glazed facades to offices.
Finishes:	Burnished and coved concrete finishes to all floors through warehouses and ground slabs, painting, floor coverings to offices & landscaping.

The site and construction works are located within an industrial hub. The site is near local storage facilities, mechanics and businesses that will unlikely be impacted during the construction period. However, early communication is essential to minimize the operations to the local residences and businesses.

Whilst working in an operational environment, safety of the public and the construction workers is paramount to Vaughan Constructions. Temporary fencing will be erected to all site boundaries. If construction workers are required to work outside fenced area, outside the site boundaries, works will be arranged and in coordination with neighboring owners. Works outside the site will need to be approved with applicable safety precautions to complete the works and to separate the construction workers from neighboring businesses and workers.

Footpath pedestrian access along the front of Gow Street directly into site compound/ amenities will be maintained at all times. Vehicular traffic will be managed in accordance with our Traffic Management Plans ref: Attachment 6.

6.4 Construction Hours

Construction activities associated with offensive noise works, including the delivery of materials to and from the site, are to be within approved hours of 7.00am to 6.00pm from Monday to Friday, 7.00am to 3.00pm Saturday, No work on Sunday and public holidays. All out of hour works shall be in accordance with the approved Development Approval and issued permits.

6.5 Staffing and Equipment

The number of on-site personnel associated with the construction works will fluctuate depending upon the particular work stage and the level of work required. At peak periods, it is estimated that the construction staff would be 60 people maximum.

Emergency contact: Mark Cormack 0417 992 280

6.6 Public Safety

Public protection and exclusion controls will be implemented throughout the duration of the construction project. These will include but not be limited to physical barriers preventing entry to the site and signage informing of site safety requirements.

Public protection control measures to be implemented and any exclusion zone requirements will be identified in the project risk assessment (or as per issued permits) prior to works commencing. The public protection and exclusion zone requirements will be continually monitored to ensure that they are adequate for the situation.

All disturbed surfaces outside the site boundary are to be barricaded or made good at the end of each day during the project period.

A dilapidation inspection shall be carried out prior to Vaughan Constructions taking possession of site or any works carried out under the contract and a report produced from that inspection that will form part of the contract documents.

All construction deliveries and activities such as mobile crane movements for structural steel, concrete pumping, etc will be carried out inside the site boundaries. Traffic Management Plans have been prepared showing minimum affects to the public and effected authorities.

6.7 Site Security

Permanent Fencing or Minimum 1.8mtr temporary fencing fitted with lockable gates will be installed around the site boundary for security and to separate the construction area from members of the public (non-construction workers).

The temporary fencing will be supported by metal F frames that are to be clamped to fence panels as well as additional bracing and supports if required by an external engineer.

The condition and placement of the temporary fence will be monitored on an ongoing basis and during documented site inspections by the site team member.

6.8 Signage

Signage is to be displayed and maintained in a prominent location for the duration of the work that is visible to the public from outside the construction area that advises people:

- Vaughan Constructions is the Principal Contractor for the construction project and an after-hours contact phone number
- the name, address and telephone number of the principal certifying authority for the work
- minimum PPE requirements for all people entering the site
- the requirement that unauthorised entry to the work site is prohibited
- the requirement that visitors must report directly to the site office upon entry to the site and present themselves to the Site Manager

Signage will also be displayed as required to warn members of the public of specific construction related hazards. Traffic management signage will be displayed as per the requirements of any approved traffic management plans.

All signage will be monitored that it is not creating any additional hazards, is maintained in its correct location and is clean and visible for the purpose of its intention.

The temporary construction fencing along Gow Street will include Vaughan Construction logos.

6.9 Amenities

Construction site amenities are to be located within the site boundary. The lunchrooms and Offices will be located along the northern boundary directly in front of the pedestrian access from Gow Street. Amenities will be provided to meet the requirements of health and safety legislation.

Toilet facilities will be connected to power and water with waste running into the local sewerage system.

Wash trough in toilet amenity sheds are to be fitted with pressure / push taps to prevent taps being left on. The amenity water supply line is to be fitted with a stop tap that can be turned off when the site is unattended to prevent water leaks and water wastage.

6.10 Traffic & Parking

Existing vehicle access points off Gow Street will be used for site access, for the entire construction duration. The existing cross overs are located on the north boundary from Gow Street. Traffic Controllers will be used when required throughout the construction period.

As mentioned above, all construction related works, including deliveries, loading and concrete pumping will be located inside the site boundary allowing pedestrian access to travel along the

footpath with minimal disturbance. The traffic management plans have been prepared to cover all construction stages, including demolition/excavation, and construction. Truck frequency will differ throughout the construction stages and may max out at 15 minute cycles.

Below anticipated vehicle frequencies for the construction.

Peak Daily Heavy Vehicle Movements – 50 (25 in, 25 out)

Peak Daily Light Vehicle Movements – 120 (60 in, 60 out)

Peak Hour Heavy Vehicle Movements – 10 (5 in, 5 out)

Peak Hour Light Vehicle Movements – 80 (40 in, 40 out)

AM Peak Hour – 7 am to 8am

PM peak hour – 4.30pm to 5.30pm

It is anticipated that truck holding zones are not required.

Construction workers will be encouraged to use public transport or ride share to travel to work. There will be parking arrangements on site. Workers will be told to use onsite parking to not disturb normal operation of neighbouring businesses.

A stabilised vehicle access point / road that incorporates a rumble / shaker grid will be constructed and maintained at the commencement of the earthworks (refer to attachment section for erosion / sediment control design and construction). Vehicle washing will be located near the rumble grids if and when required to assist in the prevention of excessive dirt on the roads.

Maximum 10kph site speed limit to be maintained

Note: A street sweeper will be used to clean roads exterior roads on an as need basis.

All vehicles entering and exiting site to obey Drivers Code of Conduct site rules.

The Drivers Code of Conduct shall be displayed at the site entrance for all vehicles entering the site to observe and read. It shall also be incorporated into the Site Induction for all onsite workers.

When any personnel or plant are required to work **on a public thoroughfare** then a traffic management plan will be prepared by a suitably qualified traffic management contractor prior to work commencing. If the work is to be done off a road that is controlled by RMS, then the traffic management plan will be submitted to them for approval. Canterbury Bankstown City Council will also be contacted to check if they need approve the traffic management plans before work commences.

Further to the above, this CTMP has been prepared to meet the requirements outlined in Appendix A and Appendix E, Section E.2 of the Transport for NSW (TfNSW) Traffic Control at Work Sites Technical Manual (Issue No. 6.1, Feb 2022).

Personnel working as traffic controllers on the road are required to be suitably trained in the work they are performing (e.g. completed a basic traffic management course).

All personnel working on a roadway are required to wear a high visible safety vest that complies with Australian Standard AS/NZS 4602 - *High visible safety garments*.

All traffic management plans and / or requirements are to be regularly monitored and reviewed as the project develops.

Any damage caused to council assets will be rectified at the cost of the Builder. An Asset Protection Permit is required to be obtained by Council's asset Protection team prior to any building activities taking place on site.

Site lighting when required must be in place taking into consideration the possible impact levels on neighbouring properties. All public lighting must conform to AS1158, AS3771 and The Public Lighting Code September 2001 (or the equivalent Code if superseded after the issue of this permit) to the satisfaction of the Responsible Authority."

Additional paving stamps for bicycle delineation as per VC TMP will be installed at the applicants' costs.

CMP Statements

- 1. Trucks will not stage on local roads surrounding the site.*
- 2. Any deliveries on to site shall be within the confined hours of the planning permit conditions*
- 3. Any trucks leaving site with excavation material will be adequately covered.*
- 4. Vehicle movements to and from site will be as per vehicle route approved by council*
- 5. Consent from RMS will be obtained where vehicle ingress or egress to site requires vehicles to perform a reversing manoeuvre onto or from an arterial road. This consent will be obtained and provided to council for review prior to any of the aforementioned manoeuvres being performed.*
- 6. Consent from the relevant responsible authority will be obtained where vehicle ingress or egress to site requires for traffic to be temporarily halted on an arterial roadway or any roadway used by public transport services, including but not limited to bus and tram services and routes. This consent will be obtained and provided to council for review prior to any of the aforementioned vehicle movements occurring.*
- 7. All contractor vehicles must park legally, adhering to the New South Wales Road Rules.*
- 8. During site inductions all contractors & subcontractors to be made aware of the lack of parking in the area & should seek or use public transport or carpooling if possible.*
- 9. Permits/consent will be obtained from Council's Asset Protection Unit within Council, where required.*
- 10. It is noted that Traffic management plans endorsed within the CMP are subject to further review during the assessment of permit applications. Amendments to the plans or further information relating to the works may be requested by council when assessing the permit applications.*

6.11 Noise

Construction activities that create offensive noise such as the use of electric and pneumatic tools, including the delivery of materials to and from the site, are to be within approved site hours (refer to section 6.4).

There is to be no 'warming up' of plant and machinery outside of the construction site or outside the approved construction hours. All equipment (excavators, backhoes, cranes, trucks, etc.) are to have

adequate noise prevention safeguards such as exhaust mufflers, acoustic enclosures for any diesel generators and/or air compressors.

6.12 Vibration Controls

Works will be undertaken to minimise the generation of vibrations. Where vibrations may be generated, alternative methods will first be considered, and possible control measures developed and implemented.

Work will be paused on notification of a noise or vibration incident and methodology reviewed to ensure the project maintains the requirements of the Interim Construction Noise Guideline (DECC, 2009). Vibration monitors will be installed on the northern boundary against our adjoining neighbours, paying considerable attention to the printing facility.

6.13 Air & Dust Management

Access roads are to be established and maintained through to construction areas.

Water will be used as required to suppress dust during dry and windy periods.

Any soil stockpiles left unattended are to be kept moist to limit dust generation.

Civil areas will be compacted as soon as practicable after disturbance to minimise dust release.

Loads on trucks are to be covered prior to leaving site.

Exhaust fumes will be minimised by turning off combustion engine equipment when it is not in use.

Domestic type waste from amenities area to be placed in plastic bags that are sealed at the end of each day prior to placement in site rubbish skip.

No waste material is to be burnt on site during construction works.

6.14 Stormwater & Sediment Control

Protection of the stormwater system will be required by way of sediment control measures. The erosion & sediment control measures will remain in place (where applicable) for the duration of civil and construction works.

All temporary stormwater discharge provisions to the site whilst the development is under construction are to be directed into the sediment basin on the eastern boundary. The provisions for the dewatering of the site are to be maintained by the developer / builder throughout the construction of the development and to the satisfaction of the Relevant Building Surveyor (RBS) and in accordance with Council's Guidelines.

Weather conditions will be monitored with sediment devices inspected before and after storms for structural damage or clogging. Trapped material is to be removed to a safe approved location.

Soil / civil areas will be compacted to stabilise them as soon as practicable after disturbance.

Geotextile sediment fences are to be installed to low areas of the site boundary where water has the potential to leave the site and enter the stormwater system.

External surface water to be diverted around site where practicable.

Protection of any new or existing internal & external site stormwater pits will be required by way of sediment traps, etc

Where practicable, excavated soil is to be loaded directly into trucks to be immediately reused and / or removed from site.

Soil stockpiles to have a maximum 2:1 height top width ratio

Soil stockpiles shall not be located within 10 metres of any drainage lines or easements, natural water courses, roadways or footpaths.

Soil stockpiles to have water diversion measures (excavated temporary swale drain) in place on the upslope of them (where required)

Soil stockpiles to have containment barriers placed around the bottom of them (where required)

6.15 Dangerous Goods / Hazardous Substances

No dangerous goods and / or hazardous substances are to be stored or plant and equipment refuelled within 10 metres of any drainage inlet, open drain, waterway, conservation area or other area of protection. Drain seals are to be in place prior to refuelling.

Chemicals are to be stored on spill containment trays in case of container leaks.

A spill kit is to be available on site for the unlikely event of any dangerous goods and / or hazardous substances being spilt. The spill kit is checked as part of the weekly internal inspection process.

Personnel are informed at the site induction as to the location of the spill kit and that emergency phone numbers are displayed in all site sheds and other prominent locations on site (depending on construction stage).

Chemical spills are to be cleaned up immediately to avoid contamination of the soil or water course.

Safety data sheets are to be available on site for all dangerous goods and / or hazardous substances with the products stored as per the requirements of the safety data sheets.

Plant to be refuelled using appropriate refuelling device (mini tanker, etc) rather than decanting from a container (jerry can)

No plant or equipment is to be refuelled near any drainage inlet, open drain, waterway or area of protection.

Soil Contamination can occur from the import of fill over the years, or from previous occupation, machinery / equipment, storage of materials & liquids that can leach into the soils, or other buried debris. Removing these potential sources of contamination keeps people from coming into contact with the contaminates and helps speed up the clean-up of contaminated groundwater that may be present.

Contaminated soils need to be tested via a hygienist who will provide the category of contamination and provide guidelines and safety precautions in working with the contaminates. Removal of the contaminated soil from the site needs to be in accordance with the hygienists' recommendations and EPA guidelines.

The hygienist report is required to be provided (detailing its category and contaminates) to the landfill site and acceptance will need to be obtained.

6.16 Habitats (protected flora / fauna)

Any construction work required inside a tree protection zone will be supervised by the project arborist.

The tree protection barricades and signage are to remain in place until works are completed

No construction vehicles, equipment and / or building materials are to be placed / stored within the tree protection zone, even for a short period of time.

Any pruning that is required to be done to the canopy of any tree to be retained is to be done by a qualified arborist to Australian Standard – Pruning of Amenity Trees AS4373-1996. Any pruning of the root system of any tree to be retained is to be done by hand by a qualified arborist as per the requirements of the Tree Protection Report by Canopy Consulting.

Permitted vegetation requiring removal in the construction works area will be removed during civil works. There will be no excavation works to the protected tree zones, and new building levels will be adjusted to suit the existing levels of the trees remaining.

Landscaping will be completed as per the landscaping and planting development plan

Fencing will be installed around the site boundary to keep native animals out of the construction area. Food waste will be sealed rubbish bins / bags to discourage native animals from being attracted to them as a food source.

All disturbed surfaces outside the site boundary are to be made good at the end of each day during the project period

A dilapidation inspection shall be carried out prior to Vaughan Constructions taking possession of site or any works carried out under the contract and a report produced from that inspection that will form part of the contract documents.

6.17 Heritage & Archaeology

It is concluded that there are no heritage valuables identified within the study area.

GENERAL PROCEDURES

It is recommended that:

1) If historical archaeological relics not assessed or anticipated by this report are found during the works, all works in the immediate vicinity are to cease immediately and Heritage NSW must be notified. A qualified archaeologist is to be contacted to assess the situation and consult with Heritage NSW regarding the most appropriate course of action.

2) If Aboriginal archaeological material or deposits are encountered during earthworks, all works affecting that material or deposits must cease immediately to allow an archaeologist to make an assessment of the find. The archaeologist may need to consult with Heritage NSW and the relevant Aboriginal stakeholders regarding the find. Section 89A of the National Parks & Wildlife Act 1974 requires that Heritage NSW must be notified of any Aboriginal objects discovered within a reasonable time.

For any further clarification, please refer to attachment 9- ACHAR and SOHI Reports carried out by Austral Archaeology.

6.18 Waste & Materials Re-use

The management of materials will follow the principles of ecologically sustainable development and a waste minimisation hierarchy. The hierarchy for waste minimisation is as follows:

- **Avoid** - preventing the generation of waste in the first place
- **Reduce** - reducing waste involves creating less waste
- **Reuse** - finding or adapting products after their initial use so that they have the same, similar or alternative uses, thus extending the life of a product; and
- **Recycle** - a process by which materials that would otherwise become solid waste are collected, separated, processed and returned to the economic mainstream in the form of raw materials or product.

Opportunities to reuse materials on this project are limited. However, consideration has been made to reuse excavated soil on site and crushing existing hardstand so there is minimal import or export of material to obtain the correct site elevations.

Consideration will also be given to and include:

- using recycled materials where possible
- when practicable, maximising opportunities to generate less waste, such as wrapping/packaging to be returned to the supplier, recyclable or biodegradable/compostable. The waste management procedures identified are incorporated into the waste disposal objectives and targets.
- avoiding unnecessary waste creation; and
- Minimising consumption of resources by ordering only required amounts of materials.
- A Waste Management Plan will be developed by the preferred Waste disposal contractor, Vaughan Constructions preferred Waste Disposal contractor is Garbage Guts.

All site bins and skips are to be located within the site boundary. Rubbish placed in site bins and skips will be sorted by the appointed waste management company and as much waste as possible will be sent to the appropriate recycling centre.

Food waste will be sealed rubbish bins / bags to discourage native animals from being attracted to them as a food source. Fencing will be installed around the site boundary to contain any potential airborne waste material and to keep native animals out of the construction area.

Waste that has the potential to become airborne in strong wind conditions will be cleaned up daily as construction work progresses.

The waste management company are to provide a monthly report to Vaughan Constructions that lists number of bins emptied, the percentage of materials recycled and / or sent to landfill.

Waste dockets are to be provided and kept on site for construction waste (not including domestic waste, excavated soil, concrete, steel, etc) that is removed from site not utilising the site skip bins provided.

A concrete / plaster washout area to be established & maintained on site. Waste from the washout area is to be taken to an approved recycling facility.

A paint washout facility will be established on site (when required).

Waste from any dangerous goods / hazardous substances will be disposed of as per the requirements in the safety data sheet (SDS) and Environmental Protection Authority (EPA) requirements.

Site will be checked for any loose rubbish and earth piles which may become airborne as a result of wind gusts.

Waste receptacles placed on Council land for collection are to be moved back within property boundaries in a timely manner.

Street sweeping to be carried out on an as needed basis or following individual entry or exit instances into this site where excessive mud and dirt has been left on roads as a result of works at this site. Inspections will be carried out daily.

7.0 SITE INDUCTION

On arrival at site, all Vaughan Constructions workers and contractors shall attend a health, safety and environmental induction training session.

These induction-training sessions will be conducted specifically by Vaughan Constructions, in addition to those inductions, which may be required by the client.

Inductions are to be conducted by a Vaughan Construction representative, or a person nominated by management using a prepared induction format. Records of all workers undertaking the site induction program are to be entered into an online portal called BuildPass.

The content of the induction training sessions will be governed by the site specific requirements of construction project as documented in this CMP and other safety, environmental & quality documents. This may include, but not be limited to:

- Flora and fauna requirements
- Heritage requirements
- Implementing environmental controls
- Environmental exclusion zones
- Reporting environmental incidents; and
- Environmental emergency plans and processes

8.0 FITNESS FOR WORK

Vaughan Constructions has a Fitness for Work Procedure in place. Site personnel will be advised of the effects of drugs, alcohol, smoking and fatigue on their fitness for work and of the relevant procedures at the time of induction.

Refer to the National Health & Safety Policy and Management System section that covers areas such as:

- Wellbeing
- Fitness for Work
- Drugs and Alcohol
- Fatigue Management

8.1 COVID 19 (Coronavirus)

Vaughan Construction will comply with the requirements of the Federal & State Government and Health Departments.

9.0 PERSONAL PROTECTIVE EQUIPMENT

Personal protective equipment (PPE) such as hard hats, hi-visible clothing and safety footwear complying with Australian Standards are mandatory on all Vaughan Construction sites. Other types of PPE such as hand, eye, hearing, respiratory, chemical and UV radiation protection, protective clothing, harnesses, and other safety equipment shall be worn where their requirement is identified in a safe work method statement.

Vaughan Construction make available hard hats & high vis-vests for visitors to site. Subcontractors are responsible for ensuring that their workers have the appropriate PPE for site and / or task requirements.

9.1 Personal Protection

Dress for safety:

9.1.1 Body:

At all times wear suitable protective clothing including high visibility vests and avoid wearing loose or torn clothing around machinery.

9.1.2 Feet:

Safety footwear suitable for the tasks being performed on site, fitted with steel (or similar material) toe protection conforming to Australian Standard AS/NZS 2210 – *Safety, protective and occupational footwear – Guide to selection, care and use*, must be worn by all personnel working on site.

9.1.3 Head:

Hard hats must be worn at all times wherever any person could be struck by falling material or other objects and in areas designated as hard hat areas. The site safety representatives shall determine the hardhat requirement in consultation with Management.

9.1.4 Eyes:

Eye protection must be worn where identified in a SWMS and / or where there is a risk of foreign bodies entering the eye and when using cutting equipment or either electric or gas welding equipment.

UV Rated eye protection is required when working on roofs or exposed concrete slabs etc. It is important to note that sunglasses alone do not provide adequate protection for workers engaged in jobs that generate a potential hazard, i.e. grinding, chasing, cutting, etc.

9.1.5 Hands:

Gloves must be worn when specified in a risk assessment for handling certain materials or substances, which may cause injuries to your hands or when handling objects such as sheet metal, wire cables, etc.

9.1.6 Mouth/Nose:

Where there is a likelihood of dust or noxious fumes being inhaled, masks or respirators must be used. (The face mask / face covering requirement will be covered as part of the daily prestart meetings)

9.1.7 Ears:

Hearing protection shall be worn wherever high noise levels have been identified, or in areas designated by the appropriate signage as high noise level areas.

9.1.8 Individual Fall Protection Equipment:

Includes safety harnesses, lanyards, shock absorbers and inertia reels. Correctly connected harnesses must be used in boom-type Elevating Work Platform (EWP's) and crane-lifted workboxes. In all other cases, they should only be used when safe/protected work platforms are not practicable. Do not use this equipment unless you have been fully trained in its application and use

10.0 SITE PLAN

A site plan shall be prepared and displayed in site sheds, prominent locations around the worksite and on the noticeboard (where one is installed) identifying the following site specific information:

- Site Access & Egress points,
- Emergency Evacuation locations.
- Site management personnel (Site Manager, First Aid Officer, Safety / Environmental Coordinator).
- Emergency phone numbers and site address.
- Fire extinguisher location(s).
- Amenities locations (Toilets, lunchroom, drinking water, first aid kit location(s), etc.).
- Over-head and underground hazards (power lines, sewerage / stormwater services, water and gas mains).
- Hazardous Substance / Dangerous Goods storage areas
- Spill Kit Location(s)
- Environmentally sensitive areas both on and adjacent to the project site
- Restricted areas where no person, plant or equipment is permitted to travel or be stored
- Waterways including drains
- Erosion and sediment control features
- Spoil stockpiles
- Concrete washout area
- Site car park area (if provided)

11.0 INSPECTION / AUDIT PROGRAM

Vaughan Constructions has an inspection / audit program in place to verify the implementation of its safety and environmental management systems, identify hazards with regard safety and environmental issues on site and to implement control measures as required using the hierarchy of control.

Vaughan Constructions inspection / audit qualification requirements are:

- Inspections are to be overseen by a person who has Certificate III in OHS / WHS qualifications as a minimum
- Audits are to be overseen by a person who has Audit qualifications as a minimum.

Vaughan Construction personnel will be trained to identify hazards in the workplace and how to establish control measures for these hazards. Where assistance is required, personnel are encouraged to contact the HSE Coordinator or alternately a more senior / experienced person from Vaughan Constructions.

The process for the conducting of the safety and environmental inspections and audits of Vaughan Construction sites will be as follows:

Internal Inspection Program

- Weekly internal inspections are conducted by the Health & Safety Representative and / or the site manager / foreman, including any available subcontractors (who wish to participate) (and safety committee on larger projects) on the first working day of each working week.
- Subcontractors are required to participate in the safety inspection process with those involved recorded in the attendance section of the inspection form.
- The Site Safety and Environmental Inspection Report and Meeting Minutes proforma will be the audit tool used for these safety inspections.
- Any safety and environmental related discussions with workers on site during the inspection process should be recorded in the General Business section of the inspection form.
- Findings from each internal inspections will be a specific item on the agenda of each Vaughan Construction Safety Committee Meeting (where a Safety Committee is formed).
- A corrective action sheet will be documented as part of the internal inspection report.
- As soon as practicable, after the internal inspection has been conducted, the items listed on the corrective action sheet are to be rectified and signed off.
- The completed internal inspection report is to be reviewed and signed by the Project Manager as part of their site safety management.
- A completed copy of the internal safety inspection report is to be filed on site for storage in completed project file as required.

Site Audit Program

- Vaughan Constructions Health, Safety & Environmental Coordinator conducts safety and environmental audits every at maximum monthly intervals on conditions as they exist on site.
- In general, the safety audits will occur without prior notification to the sites.
- The Site Safety and Environmental Inspection Report and Meeting Minutes will be the audit tool used.
- After the audit is conducted a corrective action sheet is left on site listing the identified items requiring attention.
- As soon as practicable, after the audit has been conducted, the items listed on the corrective action sheet are signed off and a copy is sent to the HSE Coordinator. The HSE Coordinator then forwards the signed off corrective action sheet with the audit report to Vaughan Construction management for review.

External Third Party Certification Audit Program

- Vaughan Constructions has an annual certification audit to ISO 14001, conducted by a third party as an independent verification of its environmental management system.

12.0 DISCIPLINARY PROCEDURE

Vaughan Constructions reserves the right to immediately dismiss or send from site any worker who engages in reckless or irresponsible behaviour that has the potential to have a high level environmental impact and / or if their conduct has the potential to put other workers on-site in danger by their actions.

1st Offence - Verbal Warning

On the first occasion where poor environmental and / or safety performance becomes a matter of concern, the immediate Site Manager / Foreman or Vaughan Construction representative should speak to the worker or subcontractor and record the interview in the site diary.

Re-induction, i.e. *training*, to be provided where appropriate.

2nd Offence - Written Warning

If poor environmental and / or safety performance persists or is of such nature that an informal warning would be inappropriate, the worker or subcontractor's representative should be interviewed and then served with a written notice summarising the particulars of the issue and necessary corrective measures. The workers supervisor should be supplied with a copy of the written notice and also record the occurrence in the site diary.

A format Notice is attached as a Site Safety and Environmental Instruction.

3rd Offence - Instant Dismissal

Failure to affect an improvement after issue of this notice will lead to dismissal or removal from site.

13.0 CMP AVAILABILITY AND LOCATION

A copy of this construction management plan (CMP) shall be readily available on site to be viewed by all Vaughan Construction employees, subcontractors, their workers and other stakeholders associated with the project. Workers will be informed during the site-specific induction as to the location of this CMP and the Vaughan Constructions, National Health & Safety Policy and Management System on site.

This CMP will be reviewed and amended where legislation, EPA Guidelines or where project works change such that the information contained in the plan is no longer accurate or valid.

The parties affected by any alterations to this document shall be notified through either toolbox talks on site or through electronic transmission of the amended document.

14.0 COUNCIL INFRASTRUCTURE

Throughout the construction works council infrastructure will be maintained and kept clean and tidy. Road sweepers will be used as a need be provision, and any damage to kerbs or roads will be made good upon any council permits required. New crossovers will be provided as part of the construction works including any kerb and channel adjustments as required.

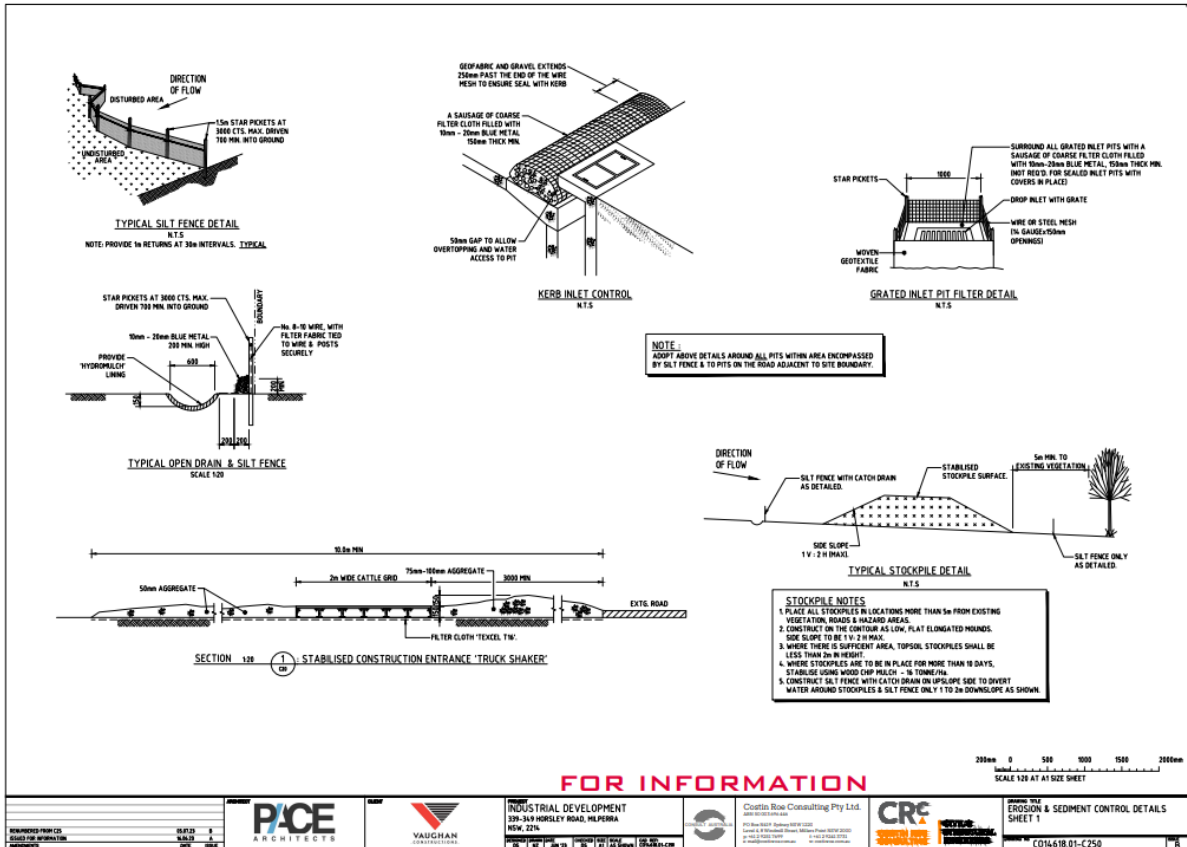
Vaughan Constructions will acquire all the necessary temporary Vehicle cross-over permit and seek approval by Canterbury Bankstown city council's asset protection team prior to install.

15.0 CONCLUSIONS

A detailed and comprehensive project management plan will be provided for the relevant stage of the project.

Attachment 1 - Erosion & Sediment Control Examples

SEDIMENT FENCE



Attachment 2 - Corrective Action Request Form



Corrective Action Request

Issue	Corrective Action Required	Target Completion Date	Actual Completion Date	Person Responsible	Comments (if actual completion is later than the target date include reasons)

Site Manager/On-site Environmental Manager

Environmental Liaison / Site Safety Representative

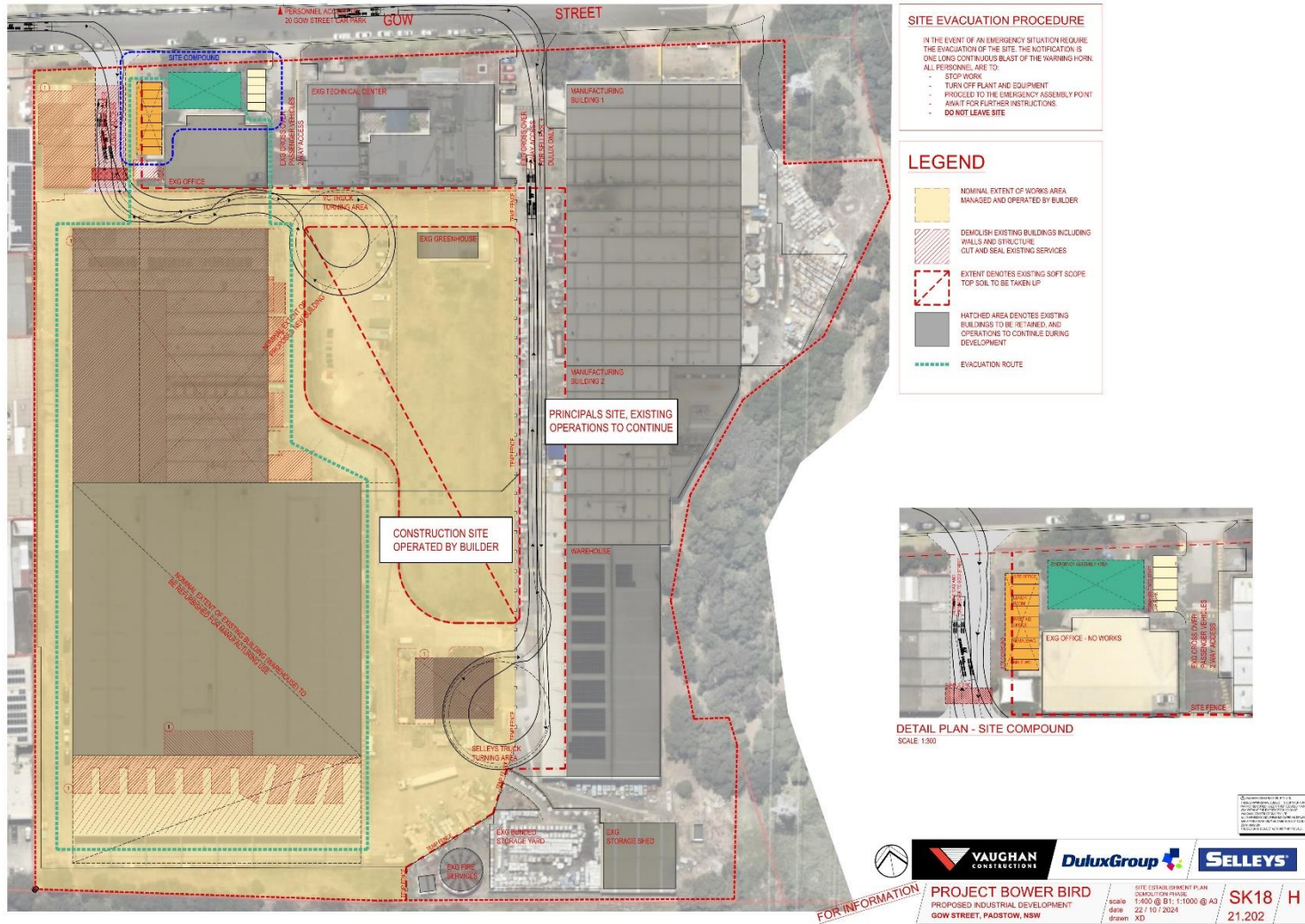
Attachment 3 - Complaints / Corrective Action Register



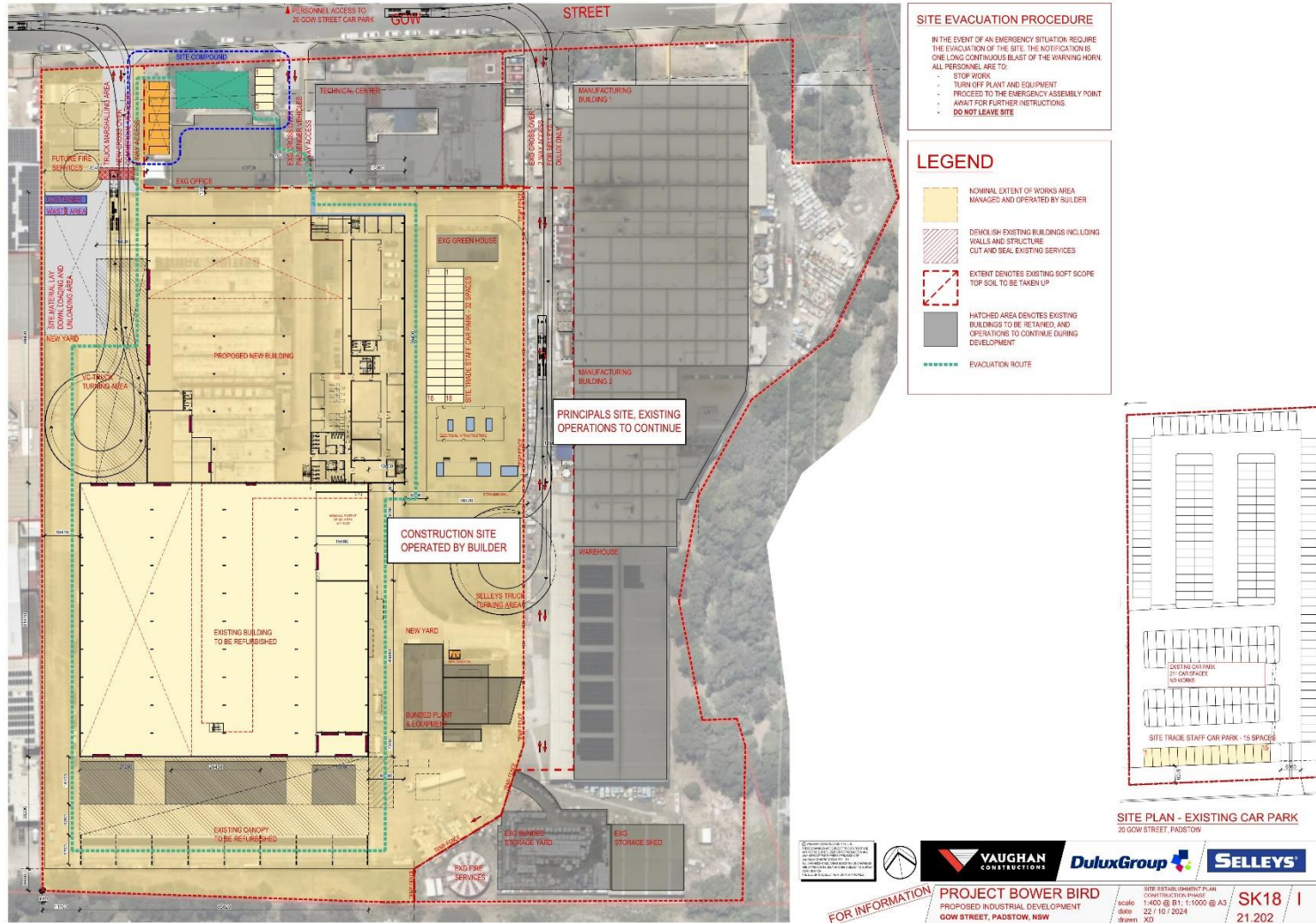
COMPLAINTS / CORRECTIVE ACTION REGISTER

DATE	NATURE OF THE COMPLAINT	COMPLAINT REGISTERED BY: NAME & CONTACT DETAILS	REPORTED TO: NAME AND CONTACT DETAILS	INVESTIGATED BY: NAME AND CONTACT DETAILS	CORRECTIVE ACTION REQUIRED	PERSON RESPONSIBLE FOR IMPLEMENTING CORRECTIVE ACTION	DATE CORRECTIVE ACTION COMPLETED

Attachment 4 – Demolition Phase Site Plan



Attachment 5 – Construction Phase Site Plan



Attachment 6 – Traffic Management Plans

Refer Transport Impact Assessment Prepared by Ason Group