

JRPP Ref. No.:	2011SYW056
DA No.:	DA11/0454
PROPOSED DEVELOPMENT:	Construction of a crane assembly/service facility, comprising an assembly and maintenance building with parts store and office area, external crane testing and heavy vehicle circulation areas, car parking, landscaping and civil works
APPLICANT:	Evolution Planning
REPORT BY:	Ashlee Cutter, Environmental Planner, Penrith City Council

View of subject site (Lot 29 DP 1119748 & Lot 103 DP 1078539).



Assessment Report

Executive Summary

Council is in receipt of a Development Application which proposes a crane assembly/service facility, comprising an assembly and maintenance building with parts store and office area, external crane testing and heavy vehicle circulation areas, car parking, landscaping and civil works.

The subject development site is zoned IN1 General Industry under the provisions of State Environmental Planning (Western Sydney Employment Area) 2009. The proposed development is suitably defined as a 'warehouse' and 'industry' which is permitted with consent.

The proposed development has a Capital Investment Value (CIV) of \$22 million and therefore, the Joint Regional Planning Panel (JRPP) is the consent authority.

Pursuant to Clause 29 of *State Environmental Planning (Western Sydney Employment Area) 2009*, the proposed development requires the Director-General's certification from the Department of Planning for the satisfactory arrangements for the provision of regional transport infrastructure and services. The Director-General has provided written certification that the proposed development is satisfactory in respect to Clause 29.

In accordance with Section 2.7 (Notification and Advertising) of *Penrith Development Control Plan 2006*, the proposed development was advertised in the local newspapers and notified to the owners and occupiers of adjoining and nearby properties. The public exhibition period for the proposal was from 13 May 2011 to 27 May 2011. There were no public submissions received in relation to the proposal.

An assessment of the proposed development under Section 23G and Section 79C of the *Environmental Planning and Assessment Act 1979* has been undertaken and the proposal has been found to be satisfactory. The following key issues have emerged as a result of this assessment process:

- Ancillary office
- Height
- Setbacks

These matters are discussed in detail in this report.

The proposed development is in accordance with the relevant provisions of the environmental planning instruments and the relevant Development Control Plan pertaining to the land. The proposed development is unlikely to have a negative impact on the surrounding environment. The site is suitable for the proposed development and the proposal is in the public interest.

This report recommends that the application be approved subject to recommended conditions of consent.

There are six appendices to this report, as detailed below.

- Appendix No. 1 – SEPP WSEA Assessment
- Appendix No. 2 – SEPP 64 Assessment
- Appendix No. 3 – DCP 2006 Assessment
- Appendix No. 4 – Site Plans and Elevations
- Appendix No. 5 – Zoning Plan
- Appendix No. 6 – Letter from the Department of Planning

Background

A Prelodgement meeting was held with Council on the 7 April 2010 with the applicant and the proposed development was reviewed by Council's Urban Design and Review Panel (UDRP). The application has adequately responded to the matters of visual impact along Mamre Road.

On 23 June 2011, earthworks were approved under delegated authority for the excavation of the basement level, onsite detention and battering of the existing site. That application was approved on the basis that site was to be utilised for the Liebherr facility and conditions of that consent required the applicant/owner to

reinstate the site to its original state if the development for the construction of the buildings associated with Liebherr did not proceed within 3 months from the date of consent. This current application is within that timeframe.

Site and Surrounds

The subject development site contains a total of two (2) allotments with a total site area of 2.4288 hectares. The site has a slope from the south which traverses to the north west. It has frontages to Mamre Road of 93m, James Erskine Drive of 170m and Quarry Road of 155m.

To the west of the site contains rural residential development with the nearest dwelling 100m away. To the north and east of the site is existing warehouse development within the Erskine Park estate. The south of the site is currently vacant.

Proposed Development

The key elements of the proposed development are detailed in the accompanying drawings and are summarised as follows: -

Component	Description
<i>Proposed Development</i>	Construction of a crane assembly and maintenance facility.
<i>CIV</i>	\$22 million
<i>Consent Authority</i>	Joint Regional Planning Panel

Proposed Development

Building

- Construction of a workshop facility, administration offices and a fuel storage area with a total building footprint of 5,254sqm being 127.2 metres in length and 41.2 metres wide. The building would be 20 metres high at the proposed ridgeline.
- A diesel dispensing fuel area is located to the east of the building with an area of 7 metres x 21 metres in area and a maximum 5 metres in height. This area is spanned by metal clad, open sided structure.
- The proposed building would be supported by a steel structure and constructed with a concrete wall and colourbond sheeting for walls and roller doors with zincalume roof sheeting.
- Separate internal enclosed washbay, welding room, warehouse paintshop and paintshop preparation areas are provided within the building.
- Minimum setbacks:
 - Front - 25 metres to James Erskine Drive (south)
 - Side – 26 metres to Mamre Road (west)
 - Side – 18 metres Quarry Road (east)
 - Rear - 49 metres to the north
- General waste bins to be placed within the site and collected by a commercial contractor.
- Rainwater tanks are to be located underground
- Lighting to be provided to all hard stand areas including truck and car parking areas and the refuelling area.

Office

- The proposed ancillary office would provide accommodation for administrative functions and fronts Mamre Road.
- The main office is to be 4 storeys with a maximum height of 17 metres, consistent with the overall height of the factory.
- A floor area of approximately 940m².
- The external appearance of the office building would comprise of aluminium glazing and Vitrapanel cladding.

Car Parking

- Public and staff access cars into the site access proposed from James Erskine Drive.
- Access from Quarry Road to provide for mobile cranes and other heavy vehicles entering and exiting the site.
- A total of 77 car parking spaces provided on site. 52 spaces provided at grade level (inclusive of 2 accessible spaces) and 25 provided via basement parking on the western portion of the site.

Landscaping

- Frontages to Mamre Road, James Erskine Drive and Quarry Road are to be landscaped with large trees and shrubs along the front setback including eucalypts and Tallowwoods.
- The rear and eastern side setbacks would be landscaped with Mat Rush and Tussock Grass to screen the hard stand area.
- A machinery display area is proposed in the in the north west corner of the site.
- A 2 metre black palisade fence would be provided along the Mamre Road and James Erskine Drive, with Chain mesh provided on the side and rear boundaries.

Signage

- 3 x building identification wall signs – one of the western elevation and two on the southern elevation. Internally-lit individual letter light boxes making up building identification wall signs on upper portions of the building on the western and southern elevations (dusk until 10pm). Up-lighting to vertical building identification wall sign and background panel on the southern elevation (dusk until 10pm);
- 3 x free-standing business identification signs at the SW corner of site and the main entry gate, (uplit dusk until dawn);
- Truck entry sign non-illuminated.

Stormwater

- Stormwater from hardstand areas will be collected and diverted through gross pollutant traps to remove larger unwanted pollutants. After moving through the GPT the stormwater is then directed to an oil and sediment separator for further water quality treatment.
 - Stormwater from roof areas will be harvested and recycled as part of vehicle washing and landscaping irrigation.
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Construction and Operation

- The proposal seeks 24 hour usage of the site over 7 days a week. However, typically the site will experience limited use outside standard operating hours.
- 60 employees will be based at the facility, with up to 25 of these being technicians

Planning Assessment

The site is identified as being bushfire prone and Clause 100B(1) of *the Rural Fires Act 1997* requires a referral to the Rural Fire Service (RFS) if the following is proposed:

- (a) *a subdivision of bush fire prone land that could lawfully be used for residential or rural residential purposes, or*
- (b) *development of bush fire prone land for a special fire protection purpose.*

The proposed use is not a subdivision of residential land and is not for a special fire protection purpose. A referral to the RFS is therefore not required.

The proposed development has been assessed against the relevant heads of consideration contained in Section 23G and Section 79C of the *Environmental Planning and Assessment Act 1979*, and based on this assessment, the following issues have been identified for further consideration.

1. Section 23G – Joint Regional Planning Panels

Under Section 23G of the *Environmental Planning and Assessment Act 1979*, a regional panel is taken to be the Council whose functions are conferred on a regional panel.

The proposed development has a CIV of \$22 million. Under Clause 13B of *State Environmental Planning Policy (Major Development) 2005*, a regional panel has the function of determining applications for development which have a CIV in excess of \$10 million. The Sydney West Region Joint Planning Panel therefore has the function of determining the subject Development Application in accordance with Section 23G of the *Environmental Planning and Assessment Act 1979*.

Penrith City Council officers met with the Sydney West Region Joint Planning Panel on 15 July 2011. The purpose of the meeting was to present and brief the panel members on the Development Application ahead of the panel's determination of the application at a future panel meeting.

2. Section 79C(1)(a)(i) – Any Environmental Planning Instrument

State Environmental Planning Policy (Western Sydney Employment Area) 2009 (SEPP WSEA)

The subject development site is zoned IN1 General Industry under the provisions of SEPP WSEA.

The proposed development would be suitably defined as an 'industry' and 'warehouse' which are outlined as follows: -

***“industry** means the manufacturing, production, assembling, altering, formulating, repairing, renovating, ornamenting, finishing, cleaning, washing, dismantling, transforming, processing or adapting, or the research and development of any goods, chemical substances, food, agricultural or beverage products, or articles for commercial purposes, but does not include extractive industry or a mine.”*

***“warehouse or distribution centre** means a building or place used mainly or exclusively for storing or handling items (whether goods or materials) pending their sale, but from which no retail sales are made.”*

The objectives of the IN1 zone are as follows:

- *To facilitate development for a wide range of employment-generating industrial, manufacturing warehousing, storage or research purposes, including ancillary office space.*
- *To encourage employment opportunities along motorway corridors, including the M7 and M4.*
- *To minimise any adverse effect of industry on other land uses.*
- *To facilitate regional road network links to the M7 and M4 Motorways.*

The following points are offered in respect to the proposed development and the objectives of the IN1 zone: -

- The proposed development incorporates sales, service and parts departments of Liebherr. Predominantly the facility assembles products which arrive in a packed shipping form, having been produced off shore. Noise generation would be suitably mitigated with stringent measures proposed to maintain a reasonable level of amenity to adjoining residential areas.
- The proposed office component is ancillary to the principal industrial and warehousing use. Without this principal use of industrial and warehousing activities, the office would be redundant. The offices relate to the specific division of Liebherr represented at the site, primarily cranes.

The area is also used for training purposes to service the industrial activities and provides spaces for future expansion. This application caters for future growth, accommodating car parking and facilities for staff. There is no intention to lease or subdivide the space whilst unoccupied or operate independently.

- The proposed Liebherr development would generate up to 60 new employment opportunities for the Penrith Local Government Area which is in the spirit of the employment generating nature of Erskine Business Park. The accommodation of

the proposed facility provides an even greater service to surrounding companies who have established in the Erskine Business Park and other such industries in the local area.

- The subject site would have access to the proposed future Lenore Drive link (through Eastern Creek) and the proposed development will have ease of access to the M4/M7 Motorways.

The proposal is considered to meet the objectives of the IN1 zone.

SEPP WSEA takes precedence over a DCP where there may be any inconsistencies between the environmental planning instruments. Council needs to be satisfied that the proposed development achieves a satisfactory outcome in respect of each of the development standards.

An assessment of the application against SEPP WSEA is outlined in Appendix No. 1. A variation is sought to Clause 21 (Height of Buildings) and the Director General's Certification is sought under Clause 29. The assessment concludes satisfactory compliance with the SEPP.

State Environmental Planning Policy (Infrastructure) 2007 (SEPP 2007)

Clause 104 of SEPP 2007 provides for traffic generating development and provides in part: -

- (1) This clause applies to development specified in Column 1 of the Table to Schedule 3 that involves:*
 - (a) new premises of the relevant size or capacity, or*
 - (b) an enlargement or extension of existing premises, being an alteration or addition of the relevant size or capacity.*

The subject application would be suitably defined as 'Industry' for the purposes of Clause 104 of the SEPP. The proposed development is captured by Schedule 3 as it is over 20,000sqm in size and adjoins a classified road or is within 90 metres of connection.

In accordance with Clause 104 a formal referral was sent to the Roads and Traffic Authority (RTA). Subclause 104(3) requires consideration of accessibility and traffic safety should a response not be received from the RTA within 21 days after the notice was given.

A response from the RTA has not been received and Council's Senior Traffic Engineer has noted the considerations under Clause 104(3)(b) and concluded that the development is satisfactory in regards to site accessibility and traffic safety.

No major traffic generation impacts are expected from the development and it anticipated that the local road network and surrounding intersection treatments have adequate spare capacity to cater for this increase.

Based on the advice provided by Council's Senior Traffic Engineer and the limited impact the development will have the surrounding road network, the development is satisfactory for the purposes of Clause 104 of SEPP 2007.

State Environmental Planning Policy No. 33 – Hazardous and Offensive Development (SEPP 33)

The proposal includes a fuelling facility at the eastern end of the building. A 20,000L above ground diesel fuel storage tank is proposed within a bunded and covered area. The provisions of SEPP 33 do not apply and a preliminary hazard analysis is not required as no underground fuel tanks are proposed.

Stormwater is to be treated in the fuelling area by an oil and sediment separator system to avoid any stormwater contamination.

State Environmental Planning Policy No. 55 - Remediation of Land (SEPP 55)

Clause 7(1) of SEPP 55 states that a consent authority must not consent to the carrying out of any development on land unless:

- (a) it has considered whether the land is contaminated, and*
- (b) if the land is contaminated, it is satisfied that the land is suitable in its contaminated state (or will be suitable, after remediation) for the purpose for which the development is proposed to be carried out, and*
- (c) if the land requires remediation to be made suitable for the purpose for which the development is proposed to be carried out, it is satisfied that the land will be remediated before the land is used for that purpose.*

Clause 7(2) states that:

Before determining an application for consent to carry out development that would involve a change of use on any of the land specified in subclause (4), the consent authority must consider a report specifying the findings of a preliminary investigation of the land concerned carried out in accordance with the contaminated land planning guidelines.

An Environmental Site Investigation Report has been prepared by SEMF dated 28 June 2011 and reviewed by Council's Senior Environmental Officer. Although issues of contamination and groundwater have been addressed as part of the previous earthworks DA, additional site sampling was undertaken. The reports submitted to Council demonstrate that contamination including of groundwater is not an issue and the site in its current state is therefore satisfactory for industrial purposes.

State Environmental Planning Policy No. 64 – Advertising and Signage (SEPP 64)

An assessment of the proposed signage has been undertaken in accordance with SEPP 64 as outlined in Appendix No. 2.

The matters outlined in Schedule 1 of the SEPP have been satisfied and in accordance with Clause 8 and Clause 3. The proposed signage meets the aims of the plan, therefore the proposed signage is satisfactory in respect to the SEPP.

Sydney Regional Environmental Plan No.20 – Hawkesbury/Nepean River (SREP 20)

The SREP 20 provides overall direction for planning to protect the environment of the Hawkesbury/Nepean River catchment within which the proposed development is located.

The proposed development is consistent with this objective, and any risks relating to the protection of the Hawkesbury-Nepean River system are considered and addressed through the implementation of recommended conditions of consent (Nos. 11,12, 18, 19, 20 and 38) relating to erosion and sediment control, and stormwater runoff mitigation

3. Section 79C(1)(a)(ii) – Any Draft Environmental Planning Instruments

No draft environmental planning instruments apply to the site.

4. Section 79C(1)(a)(iii) – Any Development Control Plan

Penrith Development Control Plan 2006

Penrith Development Control Plan 2006 applies to the land. A table detailing compliance with the relevant controls is included in Appendix 3.

The proposed development is consistent with the Penrith Development Control Plan 2006. However variations are sought in respect to height, fencing and setbacks. Comment is also provided as to how the development achieves the required car parking.

Height

Clause 4.1 (Height) requires a maximum building height of 15m. The building height proposed is 20m and this is discussed in respect to Clause 21 of SEPP WSEA (See Appendix 1).

Fencing

The objectives of Clause 4.7 (Fencing) state:

- (a) To ensure that the security needs of the development are satisfied in a manner which complements the surrounding landscape design and streetscape quality; and*
- (c) To ensure that fencing is consistently located behind the landscaped front setback and is of a consistent high quality.*

The fencing proposed is black palisade fencing at a height of 2m proposed along Mamre Road and James Erskine Drive frontages, chain mesh fencing is proposed along all other boundaries.

The fencing is not located behind the landscaped front setback and is inconsistent with the objectives of this clause. This can be addressed prior to Construction Certificate and a condition of consent is recommended (No. 53).

Setbacks

Clause 4.2 (Setbacks) requires a setback to Mamre Road of 20m. Car parking is proposed along the western frontage of the site within the front setback to a distance of 6m.

The objectives of the development control are listed as follows: -

- “(a) To provide an open streetscape with substantial areas for landscaping; and*
- (b) To enhance the visual quality of development and the urban landscape.”*

The following comments are made in respect to the variation to the development control: -

- Clause 4.3.2 permits car parking within this setback. The built form meets the minimum 20m requirement, with 26m provided to the built form. Substantial landscaping is proposed between the carparking and the boundary and landscaping blisters are incorporated within the car parking area to break up the appearance of the hard stand area and visually enhance the development.
- A display area for Liebherr cranes is proposed to the north west corner of the site. This area is located 15m behind the boundary, screened by low lying shrubs and is consistent with the built form on the site. It will not impede the visual quality of Mamre Road Frontage.

The proposed variation is therefore reasonable and is supported.

Car Parking

Clause 7.2 (Car parking) of Section 6.10 – Erskine Park Employment Area states that car parking is to be provided in accordance with the following rates:

Warehousing – 1 space per 100m²

- $4428\text{m}^2/100 = 45$ spaces to be provided

Office premises – 1 space per 40m²

- $738\text{m}^2/40 = 11$ spaces to be provided

The relevant objectives of the development control are listed as follows: -

- “(a) To ensure the provision of adequate on-site parking to satisfy the demands generated by developments within the area; and*
- (b) To eliminate the need for kerb side parking and congestion on the public road network.”*

Based on the above rates 56 spaces are required. 60 employees are proposed and the development provides 25 spaces within the basement with an accessible space located adjacent to the lift. A further 52 spaces including another accessible space and visitor parking is provided at grade level. Visitor spaces are located adjacent to the front entrances and clearly signposted.

The proposed 77 spaces are sufficient to service the development being in excess of the DCP requirements. Council Senior Traffic Engineer has reviewed the proposal is satisfied with the car parking provided on the site.

5. Section 79C(1)(a)(iv) – The Regulations

This section is not applicable for the subject application.

6. Section 79C(1)(b) – The Likely Impacts of the Development

Noise Generation

Council's Environmental Health Officer has reviewed the Noise Report and provided comment regarding the noise criteria, external plant and has requested that prior to the issuing of the occupation certificate an acoustic compliance report is to be obtained from a qualified acoustic consultant. This compliance report is to assess all noise generating activities on the site including (but not limited to) plant and equipment, truck and vehicles and vehicle reversing beepers. The revised noise report is satisfactory and conditions of consent are recommended (Nos. 49, 50 and 51).

Traffic and Access

The subject application was accompanied with a Traffic and Parking Report prepared by Colston Budd Hunt and Kafes and dated April 2011.

Council's Senior Traffic Officer has reviewed the proposed development and concludes that no major traffic generation impacts are expected from the development as it is anticipated that the local road network and surrounding intersection treatments have adequate spare capacity to cater for this increase.

Direct heavy vehicular access is proposed from Quarry Lane with a separate car access point from James Erskine Drive. All vehicles would be able to enter and exit the site in a forward direction with sight lines at the proposed driveway entrances unimpeded from landscaping, fencing or signage.

Conditions are recommended (Nos. 34 and 40) for car parking, manoeuvrability and sight distances.

Economic Impact

The site forms a considerable part of the overall Erskine Business Park with close and convenient access to Mamre Road and the M4 Motorway.

The outcomes of development such as major road improvements, landscaping and other community infrastructure, coupled with growth in employment opportunities, will positively contribute the social environment of the local and regional community.

The accommodation of an international company such as Liebherr in the Penrith Local Government Area will result in the generation of employment opportunities and will further stimulate the local and regional economy.

Safety and Security

Appropriate measures will be installed on site to ensure that the proposed facility remains secure. A perimeter palisade fence and appropriate lighting to staff car and visitor parking areas will be installed once the facility is operational.

Waste Management

Appropriate arrangements would be made for construction waste to be disposed of at authorised waste management facilities. A final Operational Waste Management Plan is to be submitted to Council for approval prior to the Occupation of the building.

7. Section 79C(1)(c) – The Suitability of the Site for the Development

The site of the proposed development is suitable for a number of reasons including: -

- The site is well located with regard to its proximity to Erskine Park Road, Mamre Road and the M4 Motorway. The proposed future Lenore Drive link (through Eastern Creek) would also contribute to the site's connectivity to major transport infrastructure including the M7 Motorway;
- The site is well located in the context of the local and regional community with regard to providing employment opportunities;
- The site is substantially located away from residential areas of Erskine Park and St Clair to the north of the site;
- The proposal is consistent with the provisions of the applicable planning instruments; and
- The proposed development would contribute to the employment generation as provided by the Erskine Business Park.

8. Section 79C(1)(d) – Any Submissions made in relation to the Development

Pursuant to Clause 29 of SEPP WSEA, the Director-General of the Department of Planning is to certify that the proposed development will have satisfactory arrangements for regional transport infrastructure and services.

On 22 August 2011, Council received the Director General's certification that the site had met the requirements Clause 29 of SEPP WSEA.

The application was referred to the following stakeholders, who have raised no objection subject to conditions:

- RTA
- Building Surveyor
- Development Engineer
- Traffic Engineer
- Environmental Health

9. Section 79C(1)(e) – The Public Interest

The proposed development would significantly contribute to the ongoing growth and development of the Erskine Business Park and the greater Western Sydney Employment Hub. The contribution to employment opportunities in the region is considered to be significant with respect to a large organisation setting its base in the Penrith Local Government Area.

The proposed development has been assessed with regard to the proposed provisions outlined in *State Environmental Planning Policy (Western Sydney Employment Area) 2009* and *Penrith Development Control Plan 2006* and is satisfactory. Matters relating to car parking, building design, height and setbacks as well as access have been considered against the relevant planning instruments and are found to be satisfactory.

The proposed development provides a modern building with contemporary finishes that would enhance and embellish the surrounding built environment. The proposed development incorporates high quality architectural merit which is designed to ensure that the site exudes substantial visual interest within the employment generating context of Erskine Business Park. Combined with landscaping and building design, the proposed development continues the theme for the standard of development that is expected in Erskine Business Park.

Conclusion

The proposed development has been assessed against the relevant heads of consideration contained in Section 23G and Section 79C of the *Environmental Planning and Assessment Act 1979*. It is considered to have substantial merit and is unlikely to result in a significant adverse impact upon adjoining lands.

The variation of development controls of the proposed development with respect to fencing, setbacks and building height are reasonable as the proposal demonstrates an appropriate development that is site responsive and aims to enhance the high quality nature of the employment area.

The application is therefore satisfactory and the proposal is recommended for approval, subject to the imposition of the recommended conditions.

Recommendation

That:

1. The information contained in the report on Development Application No. DA11/0454 for the construction of a crane assembly/service facility, comprising an assembly and maintenance building with parts store and office area, external crane testing and heavy vehicle circulation areas, car parking, landscaping and civil works at Lot 29 DP 1119748 and Lot 103 DP 1078539, (No. 103) James Erskine Drive ERSKINE PARK NSW 2759 be received.
2. Development Application No. DA11/0454 for the construction of a crane assembly/service facility, comprising an assembly and maintenance building with parts store and office area, external crane testing and heavy vehicle circulation areas, car parking, landscaping and civil works at Lot 29 DP 1119748 and Lot

103 DP 1078539, (No. 103) James Erskine Drive ERSKINE PARK NSW 2759
be approved subject to the following conditions:

Standard Conditions

1. **A001 – Approved Plans**

The development must be implemented substantially in accordance with the following plans stamped approved by Council, the application form and any supporting information received with the application, except as may be amended in red on the attached plans and by the following conditions.

Architectural Plans

Drawing Title	Drawing No	Issue	Prepared by	Dated
Site Analysis Plan	A002	06	Drew Dickson Architects	5/7/2011
Site Plan	A005	06	Drew Dickson Architects	5/7/2011
Basement Plan	A009	05	Drew Dickson Architects	5/7/2011
Floor Plans	A100 – A104	05	Drew Dickson Architects	5/7/2011
Elevations	A200	05	Drew Dickson Architects	5/7/2011
Sections	A300	05	Drew Dickson Architects	5/7/2011
Perspectives and Colours	A001 and A007	02	Drew Dickson Architects	5/7/2011
Landscaping Plans	101 - 104 and 501	J	Site Image	14/7/2011
Drainage Plans	MMD-288814-C-DR-00-XX,-0100, 0101, 0105, 0110, 0111, 0115, 0120, 0121,0122, 0123, 0130, 0131, 0140, 0141, 0142 and 0143,		Mott MacDonald Hughes Trueman	29/4/2011
Acoustic report	20110113.1/1008A/R3/Y K	3	Acoustic Logic	10/8/2011

2. **A014 - Lot Consolidation**

Lot 29 DP 1119748 & Lot 103 DP 1078539 are to be consolidated as one lot. Written evidence that the request to consolidate the lots has been lodged with Land and Property Information division of the Department of Lands is to be submitted to the certifying authority before the Construction Certificate for the development can be issued by the certifier.

A copy of the registered plan of consolidation from Land and Property Information division of the Department of Lands is to be submitted to the Principal Certifying Authority (PCA) and Penrith City Council, if Council is not the PCA, prior to the issue of the Occupation Certificate for the development.

3. **A019 – Occupation Certificate**

The development shall not be used or occupied until an Occupation Certificate has been issued.

4. **A026 – Advertising Signs**

A separate development application for the erection of a sign or advertising structure, other than an advertisement listed as exempt development, is to be submitted to Penrith City Council, complying with the requirements of Penrith Development Control Plan–Advertising Signs.

5. **A029 – 24 hour operation**

The development is permitted to operate on a 24 hour basis, seven (7) days a week. Acoustic Impact shall be minimised to the surrounding area and consistent with the Acoustical Assessment Report and further conditions in this consent.

6. **A031 - No vehicle sales**

No motor vehicles are to be displayed for sale on the subject premises.

7. **A032 – Goods in Building**

All materials and goods associated with the use shall be contained within the building at all times with the exception of the display area. Goods displayed in the designated area are to be in accordance with the stamped plans and maintained at all times.

8. **A038 – Lighting Locations**

Exterior lighting shall be located and directed in such a manner so as not to create a nuisance to surrounding landuses. Appropriate lighting is to be installed to staff and visitor car parking areas. The lighting shall be the minimum level of illumination necessary for safe operation. The lighting shall be in accordance with AS 4282 “Control of the obtrusive effects of outdoor lighting” (1997).

9. **A039 – Graffiti**

The finishes of all structures and buildings are to be maintained at all times and any graffiti or vandalism immediately removed/repaired.

10. **A046 – Construction Certificate**

A Construction Certificate shall be obtained prior to commencement of any building works.

11. **D001 - Implement approved sediment & erosion control measures**

Erosion and sediment control measures shall be installed prior to the commencement of works on site including approved clearing of site vegetation. The erosion and sediment control measures are to be maintained in accordance with the approved erosion and sediment control plan(s) for the development and the Department of Housing's "Managing Urban Stormwater: Soils and Construction" 2004.

(Note: To obtain a copy of the publication, you should contact Landcom on (02) 98418600).

The erosion and sediment control measures shall be certified (by way of a Compliance Certificate) as having been installed in accordance with the approved erosion and sediment control plan(s) for the development and "Managing Urban Stormwater: Soils and Construction" 2004. The Compliance Certificate shall be obtained and issued a minimum 2 days before any other site works are to commence, including earthworks and clearing of the site.

The approved sediment and erosion control measures are to be installed prior to and maintained throughout the construction phase of the development until the landscaping, driveway and on-site parking areas have been completed for the development.

12. **D002 – Spraygrass**

All land that has been disturbed by earthworks is to be spraygrassed or similarly treated to establish a grass cover.

13. **D005 - No filling without prior approval**

No fill material is to be imported to the site without the prior approval of Penrith City Council in accordance with Sydney Regional Environmental Plan No.20 (Hawkesbury-Nepean River) (No.2-1997). No recycling of material for use as fill material shall be carried out on the site without the prior approval of Council.

14. **D06A - Approval for bulk earthworks/major filling operations**

No fill material shall be imported to the site until such time as a Validation Certificate (with a copy of any report forming the basis for the validation) for the fill material has been submitted to Council. The Validation Certificate shall:

- state the legal property description of the fill material source site,
- be prepared by an appropriately qualified person (as defined in Penrith Contaminated Land Development Control Plan) with consideration of all relevant guidelines (e.g. EPA, ANZECC, NH&MRC), standards, planning instruments and legislation,
- clearly indicate the legal property description of the fill material source site,
- provide details of the volume of fill material to be used in the filling operations,
- provide a classification of the fill material to be imported to the site in accordance with the Environment Protection Authority's "Environmental Guidelines: Assessment, Classification & Management of Non-Liquid Wastes" 1997, and
- (based on the fill classification) determine whether the fill material is suitable for its intended purpose and land use and whether the fill material will or will not pose an unacceptable risk to human health or the environment.

An appropriately qualified person/s (as defined in the Penrith City Council Contaminated Land Development Control Plan) shall:

- Supervise the filling works,
- (On completion of filling works) carry out an independent review of all documentation relating to the filling of the site, and shall submit a review findings report to Council and any Principal Certifying Authority,
- Certify by way of a Compliance Certificate or other written documentation that fill materials have been placed on the site in accordance with all conditions of this consent and that the site will not pose an unacceptable risk to human health or the environment. A copy of the Compliance Certificate or other documentation shall be submitted to Council and any Principal Certifying Authority.

The contact details of any appropriately qualified person/s engaged for the works shall be provided with the Notice of Commencement.

If the Principal Certifying Authority or Penrith City Council is not satisfied that suitable fill materials have been used on the site, further site investigations or remediation works may be requested. In these circumstances the works shall be carried out prior to any further approved works.

{Note: Penrith Contaminated Land Development Control Plan defines an appropriately qualified person as "a person who, in the opinion of Council, has a demonstrated experience, or access to experience in hydrology, environmental chemistry, soil science, eco-toxicology, sampling and analytical procedures, risk evaluation and remediation technologies. In addition, the person will be required to have appropriate professional indemnity and public risk insurance."}

15. **D009 – Waste Storage Area**

All waste materials stored on-site are to be contained within a designated area such as a waste bay or bin to ensure that no waste materials are allowed to enter the stormwater system or neighbouring properties. The designated waste storage areas shall provide at least two waste bays / bins so as to allow for the separation of wastes, and are to be fully enclosed when the site is unattended.

16. **D010 – Waste Management Plan**

All excavated material and other wastes generated as a result of the development are to be re-used, recycled or disposed of in accordance with the approved waste management plan.

Waste materials not specified in the approved waste management plan are to be disposed of at a lawful waste management facility. Where the disposal location or waste materials have not been identified in the waste management plan, details shall be provided to the Certifying Authority as part of the waste management documentation accompanying the Construction Certificate application.

All receipts and supporting documentation must be retained in order to verify lawful disposal of materials and are to be made available to Penrith City Council on request.

17. **D015 - Spill prevention & clean-up procedures**

A plan detailing spill prevention, contingency and emergency clean-up procedures for the development shall be submitted for approval prior to construction works commencing. The approved procedures plan shall be implemented in the event of a spill or emergency.

18. **D020 - Vehicle wash bay**

All vehicle washing, engine degreasing and steam cleaning shall be conducted in a wash bay approved, installed and connected to the sewer in accordance with Sydney Water's requirements or on an approved water recycling system.

Details of the vehicle wash bay including the Section 73 Certificate issued by Sydney Water for the discharge of trade waste from the premises shall be submitted to the Principal Certifying Authority before the wash bay can be installed.

19. **D023 – Bunding**

All works and storage areas where spillages are likely to occur shall be bunded. The size of the area to be bunded shall be calculated as being equal to 10% of the total volume of containers stored, or 110% of the largest container stored, whichever is the greater. All bunded areas shall be graded to a blind sump so as to facilitate emptying and cleaning. Details are to accompany the application for a Construction Certificate.

20. **D026 - Liquid wastes**

Only clean and unpolluted water is to be discharged into Penrith City Council's stormwater drainage system. Liquid wastes suitable for discharge to the mains sewer are to be discharged in accordance with Sydney Water requirements.

If mains sewer is not available or if Sydney Water will not allow disposal to the sewer, then a licensed waste contractor is to remove the liquid waste from the premises to an appropriate waste facility.

The waste contractor and waste facility are to hold the relevant licenses issued by the NSW Environment Protection Authority.

21. **E01A - BCA compliance (Class 2-9)**

All aspects of the building design shall comply with the applicable performance requirements of the Building Code of Australia so as to achieve and maintain acceptable standards of structural sufficiency, safety (including fire safety), health and amenity for the on-going benefit of the community. Compliance with the performance requirements can only be achieved by:

- (a) complying with the deemed to satisfy provisions, or
- (b) formulating an alternative solution which:
 - complies with the performance requirements, or
 - is shown to be at least equivalent to the deemed to satisfy provision, or
- (c) a combination of (a) and (b).

It is the owner's responsibility to place on display, in a prominent position within the building at all times, a copy of the latest fire safety schedule and fire safety certificate/ statement for the building.

22. **E006 - Disabled access and facilities**

Access and sanitary facilities for persons with disabilities are to be provided and maintained in accordance with the requirements of the Building Code of Australia and AS 1428 "Design for Access and Mobility". Details of compliance are to be provided in the relevant plans and specifications accompanying the Construction Certificate application.

23. **E008 – Fire Safety**

A fire safety list of essential fire or other safety measures shall be submitted to Penrith City Council prior to the issue of the Construction Certificate. The fire safety list shall specify all measures (both current and proposed) that are required for the building so as to ensure the safety of

persons in the building in the event of fire. The fire safety list must distinguish between:

- the measures that are currently implemented in the building premises,
- and the measures that are to be proposed to be implemented in the building premises, and must specify the minimum standard of performance for each measure.

24. E009 - Annual fire safety statement-essential fire safety (Class 2–9)

The owner of a building, to which an essential fire safety measure is applicable, shall provide Penrith City Council with an annual fire safety statement for the building. The annual fire safety statement for a building must:

- (a) deal with each essential fire safety measure in the building premises, and be given:
- within 12 months after the last such statement was given, or
 - if no such statement has previously been given, within 12 months after a final fire safety certificate was first issued for the building.

As soon as practicable after the annual fire safety statement is issued, the owner of the building to which the statement relates:

- must also provide a copy of the statement (together with a copy of the current fire safety schedule) to the Commissioner of New South Wales Fire Brigades, and
- prominently display a copy of the statement (together with a copy of the current fire safety schedule) in the building.

25. H001 – Stamped Plans and Erection of Site Notice

Stamped plans, specifications, a copy of the development consent, the Construction Certificate and any other Certificates to be relied upon shall be available on site at all times during construction.

The following details are to be displayed in a maximum of 2 signs to be erected on the site:

- the name of the Principal Certifying Authority, their address and telephone number,
- the name of the person in charge of the work site and telephone number at which that person may be contacted during work hours,
- that unauthorised entry to the work site is prohibited,
- the designated waste storage area must be covered when the site is unattended, and
- all sediment and erosion control measures shall be fully maintained until completion of the construction phase.

Signage but no more than 2 signs stating the above details is to be erected:

- at the commencement of, and for the full length of the, construction works onsite, and
- in a prominent position on the work site and in a manner that can be easily read by pedestrian traffic.

All construction signage is to be removed when the Occupation Certificate has been issued for the development.

26. H002 - All forms of construction

Prior to the commencement of construction works:

- (a) Toilet facilities at or in the vicinity of the work site shall be provided at the rate of one toilet for every 20 persons or part of 20 persons employed at the site. Each toilet provided must be:
 - a standard flushing toilet connected to a public sewer, or
 - if that is not practicable, an accredited sewage management facility approved by the council, or
 - alternatively, any other sewage management facility approved by council.
- (b) All excavations and backfilling associated with the erection or demolition of a building must be executed safely and in accordance with the appropriate professional standards. All excavations associated with the erection or demolition of a building must be properly guarded and protected to prevent them from being dangerous to life or property.
- (c) If an excavation associated with the erection or demolition of a building extends below the level of the base of the footings of a building on an adjoining allotment of land, the person causing the excavation to be made:
 - must preserve and protect the building from damage, and
 - if necessary, must underpin and support the building in an approved manner, and
 - must, at least 7 days before excavating below the level of the base of the footings of a building on an adjoining allotment of land, give notice of intention to do so to the owner of the adjoining allotment of land and furnish particulars of the excavation to the owner of the building being erected or demolished.

The owner of the adjoining allotment of land is not liable for any part of the cost of work carried out for the purposes of this condition, whether carried out on the allotment of land being excavated or on the adjoining allotment of land, (includes a public road and any other public place).
- (d) If the work involved in the erection or demolition of a building is likely to cause pedestrian or vehicular traffic in a public place to be obstructed or rendered inconvenient, or involves the enclosure of a public place, a hoarding or fence must be erected between the work site and the public place:
 - if necessary, an awning is to be erected, sufficient to prevent any substance from, or in connection with, the work falling into the public place,

- the work site must be kept lit between sunset and sunrise if it is likely to be hazardous to persons in the public place, and
- any such hoarding, fence or awning is to be removed when the work has been completed.

27. H041 – Hours of Work

“Construction works or subdivision works that are carried out in accordance with an approved consent that involve the use of heavy vehicles, heavy machinery and other equipment likely to cause offence to adjoining properties shall be restricted to the following hours in accordance with the NSW Environment Protection Authority Noise Control Guidelines:

- Mondays to Fridays, 7am to 6pm
- Saturdays, 7am to 1pm (if inaudible on neighbouring residential premises), otherwise 8am to 1pm
- No work is permitted on Sundays and Public Holidays.

Other construction works carried out inside a building/tenancy and do not involve the use of equipment that emits noise are not restricted to the construction hours stated above.

The provisions of the Protection of the Environment Operations Act, 1997 in regulating offensive noise also apply to all construction works.

28. G002 – Section 73 Certificate

A Section 73 Compliance Certificate under the Sydney Water Act 1994 shall be obtained from Sydney Water. The application must be made through an authorised Water Servicing Coordinator. Please refer to “Your Business” section of Sydney Water’s website at www.sydneywater.com.au then the “e-developer” icon, or telephone 13 20 92.

The Section 73 Compliance Certificate must be submitted to the Principal Certifying Authority prior to the issue of an Occupation Certificate

29. G004 – Integral Energy

Prior to the issue of a Construction Certificate, a written clearance is to be obtained from Integral Energy stating that electrical services have been made available to the development or that arrangements have been entered into for the provision of services to the development.

In the event that a padmounted substation is necessary to service the development, Penrith City Council shall be consulted over the proposed location of the substation before the Construction Certificate for the development is issued as the location of the substation may impact on other services and building, driveway or landscape design already approved by Council.

30. K202 – Minor Road Works

Prior to the issue of a Construction Certificate a Roads Act application, including payment of application and inspection fees shall be lodged with Penrith City Council, as the Roads Authority, for the following works:

- a) Provision of a heavy-duty vehicular crossing/s.
- b) Opening the road reserve for the provision of services including stormwater.
- c) Placing of hoardings, containers, waste skips, etc. in the road reserve.
- d) Removal of existing vehicular crossing , headwalls , culvert and associated works in Mamre Road adjoining the North western side of the site and reinstatement with turf as indicated on Landscape plans

All works within the road reserve shall be carried out in accordance with Penrith City Council's Design Guidelines and Construction Specification for Civil Works.

Penrith City Council (being the Roads Authority under the Roads Act) shall approve the works completed on or over the road reserve. Contact Council's City Works Department on (02) 4732 7777 to arrange an inspection of the works (and payment of inspection fees, if required).

31. K210 – Onsite Detention

On-site detention shall be provided generally in accordance with the concept plan/s lodged for development approval, prepared Mott MacDonald Hughes Trueman, reference number MMD-288814-C-DR-00-XX,-0100, 0101, 0105, 0110, 0111, 0115, 0120, 0121,0122, 0123, 0130, 0131, 0140, 0141, 0142 and 0143, dated 29.04.2011.

The proposed development and stormwater drainage system shall be designed to ensure that stormwater runoff from upstream properties is conveyed through the site without adverse impact on the development or adjoining properties.

Engineering plans and supporting calculations for the on-site detention system are to be prepared by a suitably qualified person and shall accompany the application for a Construction Certificate.

Prior to the issue of a Construction Certificate the Certifying Authority shall ensure that the on-site detention system has been designed in accordance with Penrith City Council's Design Guidelines and Construction Specification for Civil Works.

32. K211 – Stormwater Discharge

Prior to the issue of a Construction Certificate the Certifying Authority shall ensure that the stormwater drainage system for the basement carpark has been designed in accordance with the requirements for pumped systems in AS3500.3:2003.

33. K213 – Water Quality

Stormwater runoff from parking, uncovered paved areas shall be directed to a stormwater pre-treatment system. The treatment devices shall be designed to remove expected pollutant loadings in accordance with the Department of Environment, Climate Change & Water's 'Managing Urban Stormwater – Environmental Targets/ Treatment Techniques– October 2007' publications.

Any Construction Certificate issued by the Principal Certifying Authority or Certifying Authority shall incorporate:

- Specification & installation details of the stormwater pre-treatment system
- The approval of an operation and maintenance manual/ schedule for the proposed device

A copy of the approved operation and maintenance manual/ schedule shall be submitted to Penrith City Council with notification of the Construction Certificate issue.

34. K221 – Car Parking

Prior to the issue of a Construction Certificate the Certifying Authority shall ensure that vehicular access, circulation, manoeuvring, pedestrian and parking areas associated with the subject development are in accordance with AS 2890.1, AS2890.2, AS2890.6 and Penrith City Council's Development Control Plan.

All service vehicles should enter and exit in a forward direction and have appropriate access to loading docks. The driveway width shall accommodate swept movements of the largest vehicle servicing the site and be designed to AS 2890.2. "No Stopping" signage (if required) shall be installed at no cost to Council.

35. K407 – Major Filling

All filling shall be undertaken in accordance with AS 3798 and Penrith City Council's Design Guidelines and Construction Specification for Civil Works and the development application for earthworks, consent no. 11/0256.

The level of testing shall be determined by the Geotechnical Testing Authority/ Superintendent in consultation with the Principal Certifying Authority.

36. K501 – Roads Authority Clearance

Prior to the issue of an Occupation Certificate, the Principal Certifying Authority shall ensure that all works within the road reserve have been inspected and approved by Penrith City Council.

37. K502 – Works as Executed

After completion of all civil works, works-as-executed drawings and compliance documentation shall be submitted to the Principal Certifying

Authority in accordance with Penrith City Council's Design Guidelines and Construction Specification for Civil Works.

An original set of works-as-executed drawings and copies of compliance documentation shall also be submitted to Penrith City Council with notification of the issue of the Occupation Certificate where Council is not the Principal Certifying Authority.

38. **K503 - Stormwater Compliance**

Prior to the issue of an Occupation Certificate the Principal Certifying Authority shall ensure that the:

- a) On-site detention system/s
- b) Stormwater pre-treatment system/s
 - Have been satisfactorily completed in accordance with the approved Construction Certificate and the requirements of this consent.
 - Have met the design intent with regard to any construction variations to the approved design.
 - Any remedial works required to be undertaken have been satisfactorily completed.

Details of the approved and constructed system/s shall be provided as part of the works-as-executed drawings.

39. **K504 - Restriction as to User**

Prior to the issue of an Occupation Certificate a restriction as to user and positive covenant relating to the:

- a) On-site detention system/s
- b) Stormwater pre-treatment system/s

Shall be registered on the title of the property. The restriction as to user and positive covenant shall be in Penrith City Council's standard wording as detailed in Penrith City Council's Design and Construction Guidelines and Construction Specification for Civil Works.

40. **K509 – Directional Signage**

Prior to the issue of an Occupation Certificate directional signage and linemarking shall be installed indicating directional movements and the location of customer parking to the satisfaction of the Principal Certifying Authority.

Adequate signposting for both vehicles and pedestrians shall be provided onsite to ensure vehicle and pedestrian conflicts are mitigated. This is specifically required due to the long pedestrian crossing/pathway linking the carparking area and the office facilities.

The signage shall indicate that the southern vehicular access is to be used for cars only and appropriately signposted. The eastern vehicular access is to be used for heavy vehicles only and appropriately signposted.

41. L001 – General Landscaping

All landscape works are to be constructed in accordance with the stamped-approved Landscaping Plans, Drawing No.s 101, 102, 103, 104 and 501, revision J, dated 14/7/2011, drawn by Site Image Landscape Architects and Sections F5 “Planting Techniques”, F8 “Quality Assurance Standards”, F9 “Site Management Plan” of Penrith Council’s Landscape Development Control Plan.

Landscaping shall be maintained:

- in accordance with the approved plan, and
- in a healthy state, and
- in perpetuity by the existing or future owners and occupiers of the property.

If any of the vegetation comprising that landscaping dies or is removed, it is to be replaced with vegetation of the same species and, to the greatest extent practicable, the same maturity, as the vegetation which died or was removed.

Prior to the issue of a Construction Certificate a landscaping plan is to be provided to Council’s satisfaction showing screening vegetation with canopy trees endemic to the area capable of achieving a mature height of 8 metres within the landscaped verge along the northern boundary.

42. L002 – Landscaping Construction

The approved landscaping for the site must be constructed by a landscape professional listed in Council’s Approved Landscape Consultants Register as suitable to construct category 3 landscape works.

43. L003 – Report Requirements

The following series of reports relating to landscaping are to be submitted to the nominated consent authority at the appropriate time periods as listed below. These reports shall be prepared by a landscape professional listed in Council’s Approved Landscape Consultants Register as suitable to design category 3 landscape works.

i. Implementation Report

Upon completion of the landscape works associated with the development and prior to the issue of an Occupation Certificate for the development, an Implementation Report must be submitted to the Principal Certifying Authority attesting to the satisfactory completion of the landscaping works for the development. The report is to be prepared by a landscape professional listed in Council’s Approved Landscape Consultants Register as suitable to design category 3 landscape works.

An Occupation Certificate should not be issued until such time as a satisfactory Implementation Report has been received. If Penrith City Council is not the Principal Certifying Authority, a copy of the satisfactory Implementation Report is to be submitted to Council together with the Occupation Certificate for the development.

ii. Maintenance Report

On the first anniversary of the date of the Occupation Certificate issued for the development, a Landscape Maintenance Report is to be submitted to Penrith City Council certifying that the landscape works are still in accordance with the development consent and the plant material is alive and thriving.

This report is to be prepared by a landscape professional listed in Council's Approved Landscape Consultants Register as suitable to design category 3 landscape works.

iii 3 Year Landscaping Report

3 years after an Occupation Certificate was issued for the development, a landscape professional listed in Council's Approved Landscape Consultants Register as suitable to design category 3 landscape works shall prepare a Landscaping Report for Council's consideration and approval, certifying to one of the following:

- (a) The landscaping on site has matured and is in accordance with the original landscape approval.
- (b) The landscaping on site has not matured in accordance with the original design philosophy and requires significant restoration.

In this case, restoration plans are to be submitted to Council for its consideration and approval. The approved plans shall be implemented at the expense of the property owners.

44. L005 – Planting of Plant Material

All plant material associated with the construction of approved landscaping is to be planted in accordance with the Tree Planting Specification prescribed in Penrith Council's Landscape Development Control Plan.

45. L006 – Aust Standard

All landscape works are to meet industry best practice and the following relevant Australian Standards:

- AS 4419 Soils for Landscaping and Garden Use,
- AS 4454 Composts, Soil Conditioners and Mulches, and
- AS 4373 Pruning of Amenity Trees.

46. L008 – Tree Preservation Order

No trees are to be removed, ringbarked, cut, topped or lopped or wilfully destroyed (other than those within the proposed building footprint or as

shown on the approved plans) without the prior consent of Penrith City Council and in accordance with Council's Tree Preservation Order and Policy.

47. Q01F – Notice of Commencement and Appointment of PCA

Prior to the commencement of any earthworks or construction works on site, the proponent is to:

- (a) employ a Principal Certifying Authority to oversee that the said works carried out on the site are in accordance with the development consent and related Construction Certificate issued for the approved development, and with the relevant provisions of the Environmental Planning and Assessment Act and accompanying Regulation, and
- (b) submit a Notice of Commencement to Penrith City Council.

The Principal Certifying Authority shall submit to Council an "Appointment of Principal Certifying Authority" in accordance with Section 81A of the Environmental Planning and Assessment Act 1979.

Information to accompany the Notice of Commencement

Two (2) days before any earthworks or construction/demolition works are to commence on site (including the clearing site vegetation), the proponent shall submit a "Notice of Commencement" to Council in accordance with Section 81A of the Environmental Planning and Assessment Act 1979.

48. Q006 – Occupation Certificate

An Occupation Certificate is to be obtained from the Principal Certifying Authority on completion of all works and prior to the occupation of the building/tenancy and commencement of the approved use. The Occupation Certificate shall not be issued if any conditions of this consent, but not the conditions relating to the operation of the development, are outstanding, and the development does not comply with the provisions of the Environmental Planning and Assessment Act and Regulation.

Before the Occupation Certificate can be issued for the development, Fire Safety Certificates issued for the building are to be submitted to Penrith City Council and the New South Wales Fire Brigades.

Special Conditions

49. Noise Criteria

The development is to comply with the following noise criteria at all times:

- Daytime period (7am-6pm) – 54 dB(a) Leq measured over a 15 minute period
- Evening period (6pm-10pm) – 44 dB(a) Leq measured over a 15 minute period
- Night Period (10pm-7am) – 40 dB(a) Leq measured over a 15 minute period

50. Acoustic Requirements

Any recommendations provided in the revised acoustic report (20110113.1/1008A/R3/YK) prepared by Acoustic Logic dated 10th August 2011 shall be implemented and incorporated into the design and construction of the development, and shall be shown on plans accompanying the Construction Certificate application. A certificate is to be obtained from a qualified acoustic consultant certifying that the building has been constructed to meet the noise criteria in accordance with the approved acoustic report. This certificate is to be submitted to the Principal Certifying Authority prior to the issue of an Occupation Certificate.

51. Acoustic Compliance

Prior to the issuing of the occupation certificate an acoustic compliance report is to be obtained from a qualified acoustic consultant. The report is to assess all noise generating activities on the site including (but not limited to) plant and equipment, truck and vehicles and vehicle reversing beepers. The assessment is to compare the noise generated by each noise generating activity against the noise criteria for each period (Daytime, Evening and Night) stipulated in this consent. The assessment is to be undertaken in accordance with the provisions of the NSW Industrial Noise Policy. Where the assessment identifies any non compliance with the noise criteria, the report is to provide suitable recommendations to bring the development into compliance. The report is to be approved by Penrith City Council. Where Penrith City Council is not the certifying authority, the report is still to be submitted and approved by Penrith City Council. Any of the recommendations required as part of the approved report are to be undertaken and certified prior to the issuing of the occupation certificate.

52. Dust Suppression

Dust suppression techniques are to be employed during construction to reduce any potential nuisances to surrounding properties. Mud and soil from vehicular movements to and from the site must not be deposited on the road.

53. Boundary Fencing

Boundary fencing is to be constructed in accordance with Clause 4.7 (Fencing) of Part 6.10 Erskine Business Park Apartment Development under Penrith Development Control Plan. The following is to be shown on the plans submitted with the Construction Certificate:

- Fencing must be located either behind the landscape setback or alternatively within the landscaped area midway between the site front boundary and the building line.
- Security fencing shall generally be of an "open" nature and of a dark colour, such as green or black powder coated mesh.

54. *Reflectivity*

External materials should not have a reflectivity index above 20%.

55. *Occupation Certificate Checklist*

Prior to the issue of a Occupation Certificate a checklist and supporting documentation shall be submitted to the Principal Certifying Authority demonstrating that each condition of the development consent has been satisfactorily addressed.

56. *Final Occupation Certificate*

The final Occupation Certificate shall not be issued until all conditions of consent except those relating to ongoing operational matters, have been completed.

APPENDIX 1: SEPP WSEA ASSESSMENT

Clause 18 - Requirement for Development Control Plans

The “Erskine Park Employment Area” section under the Penrith Development Control Plan 2006 (approved 21 August 2006 and as in force on 15 December 2006) applies to the site.

An assessment against the DCP is made later in this report.

Clause 20 - Ecologically Sustainable Development

The consent authority must not grant consent to development on land to which this Policy applies unless it is satisfied that the development contains measures designed to minimise:

- (a) the consumption of potable water, and*
- (b) greenhouse gas emissions.*

The development will harvest and recycle rainwater with a number of water tanks placed underground. The recycled water will be used for the washing of vehicles and irrigating landscaping.

The design of the building incorporates features such as glazing and sunshades to improve energy efficiency and reduce green house gas emissions

Clause 21 – Height of Buildings

The consent authority must not grant consent to development on land to which this Policy applies unless it is satisfied that:

- (a) building heights will not adversely impact on the amenity of adjacent residential areas, and*
- (b) site topography has been taken into consideration.*

The development provides a relatively small building footprint and a maximum building height of 20m. The height of the building has largely been defined by the clearance requirements for the internal gantry cranes, used for crane assembly and maintenance.

The height control of 15m (as noted in DCP 2006) for the site is exceeded by 5.2m at its uppermost point, that being the plant room roof. From Mamre Road the office component is reduced to 17m in height. The closest dwelling is approximately 100m from the western site boundary and the proposed development will not cause issues of overshadowing.

The variation to the 15m height requirement contained in the DCP is satisfactory in this instance. The 20m height is required for the warehouse component for the use of the internal crane gantry. The building is then stepped down towards Mamre Road frontage to 17m for the office component. The proposal will not affect the amenity of adjacent residential areas and is responsive to the site topography.

The presence of the building at this key corner gateway is enhanced by the high quality of architectural presentation and landscaping which has been improved in response the feedback from Council's UDRP.

Clause 22 - Rainwater Harvesting

The consent authority must not grant consent to development on land to which this Policy applies unless it is satisfied that adequate arrangements will be made to connect the roof areas of buildings to such rainwater harvesting scheme (if any) as may be approved by the Director-General.

The roof areas will be appropriately connected to the onsite detention system. A specific rainwater harvesting scheme was not required and/or approved by the Director-General. The method for rainwater harvesting on the site is satisfactory.

Clause 23 - Development Adjoining Residential Land

Applies that is within 250 metres of land zoned primarily for residential purposes. Council satisfied that matters relating to visual amenity, noise generation, traffic, parking and landscaping are compatible with the surrounding residential area.

The nearest dwelling is approximately 100m from the western site boundary. An acoustic report has been submitted and assessment against the relevant standards and the proposal is satisfactory in regard to potential noise impacts.

A traffic report was also submitted with the application. Mamre Road is location been the nearest dwelling and the proposal and any increased levels of traffic would be no greater than the existing traffic along Mamre Road.

Clause 25 – Public Utility Infrastructure

The consent authority must not grant consent to development on land to which this Policy applies unless it is satisfied that any public utility infrastructure that is essential for the proposed development is available or that adequate arrangements have been made to make that infrastructure available when required.

The site is well serviced in regard to existing public utility infrastructure.

An electricity substation is proposed within the James Erskine Drive setback.

Clause 26 - Development on or in vicinity of proposed transport infrastructure routes

The consent authority must, before determining any such development application, consider any comments made by the Director-General as to the compatibility of the development to which the application relates with the proposed transport infrastructure route concerned.

The site is not located adjacent to a proposed transport infrastructure route. Mamre Road is identified as an existing major road and the proposal was referred to the RTA for comment with no objection raised.

Clause 29 - Industrial Release Area—satisfactory arrangements for the provision of regional transport infrastructure and services

The consent authority must not consent to development on land to which this clause applies unless the Director-General has certified in writing to the consent authority that satisfactory arrangements have been made to contribute to the provision of regional transport infrastructure and services (including the Erskine Park Link Road Network)

With respect to the previous history of the subject site, Council negotiated Section 94 obligations with the previous landholder CSR. On the 15 June 2009, correspondence to CSR noted that no further contributions are required to be paid on the subject site.

Director General's Certification has been received which certifies that no further contributions are required.

Clause 31 – Design principles

In determining a development application that relates to land to which this Policy applies, the consent authority must take into consideration whether or not:

- (a) the development is of a high quality design, and*
- (b) a variety of materials and external finishes for the external facades are incorporated, and*
- (c) high quality landscaping is provided, and*
- (d) the scale and character of the development is compatible with other employment-generating development in the precinct concerned.*

The proposed building has been architecturally designed to a high standard to ensure that it presents well to all road frontages through the use of a combination of office and warehouse elements along the western and southern elevations addressing Mamre Road and James Erskine Drive. Articulation and design features are incorporated into the office elevations to emphasize the predominance of horizontal lines and proportions. The vertical glazed panels including the entrance and “decorative” panels in side elevation are further articulated to identify points of entrance while and breaking the scale of the building mass

Whilst the use of zincalume is inconsistent with the provisions of DCP 2006, aerial photographs reveal that there are a number of buildings with zincalume roofing in close proximity surrounding the site. The use of zincalume as a roofing material is therefore justified in this instance as it will not have any significant impact on the amenity of the area. A condition of consent is recommended to ensure external materials should not have a reflectivity index above 20%.

High quality landscaping incorporating native species as defined in Council's DCP is proposed and is consistent with recently completed development nearby. The paved area immediately north of the office building has been configured to reduce hard stand areas and incorporate landscaping. The area has also been utilized as a display area for plant and equipment.

Clause 32 - Preservation of trees or vegetation

The objective of this clause is to preserve the amenity of the area through the preservation of trees and other vegetation.

There are no major vegetated areas that will be removed as part of this development.

APPENDIX 2: SEPP 64 ASSESSMENT

Clause 3

The aims of the SEPP are to ensure that signage (including advertising)

- (i) *is compatible with the desired amenity and visual character of an area;*
- (ii) *is of high quality design and finish;*
- (iii) *to provide time-limited consents for the display of certain advertisements.*

The Policy does not regulate the content of signs and does not require consent for a change in the content of signage. Notwithstanding this, the content of the signage is consistent with the approved use of the site.

Clause 8

Under Clause 8, a consent authority must not grant development consent to an application to display signage unless the consent authority is satisfied:

- (a) *that the signage is consistent with the objectives of this Policy*
- (b) *that the signage the subject of the application satisfies the assessment criteria specified in Schedule 1.*

Part 3

Part 3 does not apply to the 3 proposed business identification signs located at the main entry gate and the 3 proposed building identification signs located on the wall of the buildings. The signage is consistent with the following definitions:

business identification sign means a sign:

- (a) *that indicates:*
 - (i) *the name of the person, and*
 - (ii) *the business carried on by the person, at the premises or place at which the sign is displayed, and*
- (b) *that may include the address of the premises or place and a logo or other symbol that identifies the business, but that does not include any advertising relating to a person who does not carry on business at the premises or place.*

building identification sign means a sign that identifies or names a building, and that may include the name of a business or building, the street number of a building, the nature of the business and a logo or other symbol that identifies the business, but that does not include general advertising of products, goods or services.

Therefore clause 13, 17, 18, 19 and 23 do not apply. An assessment under Schedule 1 has been undertaken for these signs.

Schedule 1

1. Character of the area

Is the proposal compatible with the	The proposed signage is compatible and
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existing or desired future character of the area or locality in which it is proposed to be located?	consistent with community expectations of the site. The proposed signage will be in character with the surrounding area and will maintain a design that is within the expectation of Council.
Is the proposal consistent with a particular theme for outdoor advertising in the area or locality?	The proposed signage is considered to be in keeping with advertising signage in the business park that would enhance and complement the inherent high quality nature of the built environment.
2. Special areas	
Does the proposal detract from the amenity or visual quality of any environmentally sensitive areas, heritage areas, natural or other conservation areas, open space areas, waterways, rural landscapes or residential areas?	The proposal would not detract from the amenity or visual quality of the area. The nearest residential dwelling is located 100m away. This is considered to be a sufficient distance for the signage to not be a nuisance.
3. Views and vistas	
Does the proposal obscure or compromise important views?	The proposal would not obscure or compromise any views and is in keeping with the size and scale of development in the surrounding area. The proposed sign would maintain the corporate colours of Liebherr and accordingly is consistent with existing signage in respect to scale and quality in the surrounding area.
Does the proposal dominate the skyline and reduce the quality of vistas?	The low scale of the proposed sign would not dominate the skyline or diminish existing vistas. The proposed wall signs do not encroach beyond the main building lines.
Does the proposal respect the viewing rights of other advertisers?	The proposed design will be consistent in bulk and scale to adjoining properties and ensure that it will not dominate existing advertising signs.
4. Streetscape, Setting or Landscape	
Is the scale, proportion and form of the proposal appropriate for the streetscape, setting or landscape?	The proposed signage ensures compatibility in respect to the existing buildings. The proposal is considered to have an unlikely adverse impact upon the immediate streetscape given the high level of use on the site and constant exposure to the public domain.
Does the proposal contribute to the visual interest of the streetscape, setting or landscape?	The proposal is considered to contribute to the streetscape and ensures a uniform design of which is high quality.
Does the proposal reduce clutter by rationalising and simplifying existing advertising?	The proposal intends to provide business identification for the approved use on the site. The proposal is considered to provide a clear identity to the site and provide a sense of place.
Does the proposal screen	The use on the site is not considered to

unsightliness?	be unsightly.
Does the proposal protrude above buildings, structures or tree canopies in the area or locality?	The proposal will erect signage that would not protrude above existing buildings, structures or the like.
5. Site And Building	
Is the proposal compatible with the scale, proportion and other characteristics of the site or building, or both, on which the proposed signage is to be located?	The dimensions of the building signage are appropriate given the scale of the proposed building.
Does the proposal respect important features of the site or building, or both?	The proposal is considered to be in respect to all features on the site.
Does the proposal show innovation and imagination in its relationship to the site or building, or both?	The proposal is considered to be contemporary in design and provides a compatible relationship between all buildings within the vicinity of the site.
6. Associated Devices and Logos with Advertisements and Advertising Structures	
Have any safety devices, platforms, lighting devices or logos been designed as an integral part of the signage or structure on which it is to be displayed?	The backlit and internally lit signs have lighting devices incorporated into the sign design.
7. Illumination	
Would illumination result in unacceptable glare?	Building identification signage is proposed to be internally illuminated and the free standing signage is proposed to have up lighting. The lighting will be directed towards to signage itself and would not cause unwanted glare.
Would illumination affect safety for pedestrians, vehicles or aircraft?	The lighting is to from dusk until 10pm and would not impact on pedestrian or aircraft safety. The signage located on the SW corner is specifically directed to the signage and will not impact on traffic along Mamre Road.
Would illumination detract from the amenity of any residence or other form of accommodation?	The nearest resident would be located 150m from the signage. The physical separation and the building environment would negate any potential conflicts.
Can the intensity of the illumination be adjusted, if necessary?	Illuminated can be adjusted.
Is the illumination subject to a curfew?	The illumination is proposed until 10pm.
8. Safety	
Would the proposal reduce the safety for any public road?	The proposal would not reduce the safety of the Mamre Road or James Erskine Drive.
Would the proposal reduce the safety for pedestrians or bicyclists?	The proposal would not cause any adverse impacts to pedestrians or bicyclists.
Would the proposal reduce the safety for pedestrians, particularly children, by obscuring sightlines from public areas?	No sightlines will be altered as a result of the proposal.

APPENDIX 3: SEPP 2009 ASSESSMENT

Requirement	Comment	Complies
Section 2.2 Crime Prevention through Environmental Design		
Lighting	Lighting is anticipated to be installed around the site.	Yes
Entrapment spots and blind corners & Landscaping	Access to the site would be controlled with gates at all entry points, security patrols as well as closed circuit security cameras.	Yes
Communal/ Public Areas	Design of built form and landscaping enables effective passive surveillance from all side of the site with security fencing and closed circuit cameras in operation.	Yes
Entrances	Main access to the office is via James Erskine Drive, with trucks and other heavy vehicles entering from Quarry Road.	Yes
Section 2.7 Notification and Advertising		
B.1 Who will be notified	The application was notified to adjoining and neighbouring land that may visually impacted by the development.	Yes
B.9 Amended Plans	Amended plans were received but were not considered to prejudice those previously notified. The application was not required to be re-notified.	Yes
Section 2.9 Waste Planning		
Waste Management Plan	<p>Waste and recyclable materials will be stored in large lift bins and commercial arrangements will be made for their removal. Waste will be generated through the office, parts stores, crane assembly facilities and landscape maintenance in addition to construction waste.</p> <p>It is proposed that a final Operational Waste Management Plan be submitted to Council for approval prior to the Occupation of the building.</p>	Yes
Section 6.10 – Erskine Park Employment Area		
Part 2 – Drainage	A Stormwater Management Plan has been prepared. It addresses all of the necessary stormwater requirements of Council contained within the Development Control Plan and relevant engineering standards.	Yes
4.2.4 Car Parking Requirements Warehouse 1 space/100m ² Office premises 1 space/40m ²	<p>Based on floor areas (4428m² of warehousing and 738m² of office), 56 spaces are required to be provided.</p> <p>The proposed development includes the provision of 77 car spaces on site, 2 being accessible.</p>	Yes - See comment in report
4.7 Fencing Requirements Fencing to be located behind landscaping	Black palisade fencing at a height of 2m is proposed along Mamre Road and James Erskine Drive frontages, chain mesh fencing is proposed along all other boundaries, forward	No - See comment in report

	of the landscaping.	
5.1.2 Height Requirements Building height to be a maximum 15 metres	The proposed building will have a maximum height of 20 metres at the ridgeline.	No - See comment in report
5.2.2 Site Coverage Requirements Site coverage shall not exceed 50%.	The proposed development would have a site coverage approximately 21 percent. Although a significant portion of the site is required to be hard stand area due to the use, the building form is of a limited density and substantial landscaping is provided.	Yes
5.3.2 Setback Requirements Mamre Lane 20m Rear & side boundaries 5m	Front - 25 metres to James Erskine Drive Side – 26 metres to Mamre Road Side – 18 metres Quarry Road Rear - 49 metres Car parking is located within the setback	No - See comment in report
5.4.1 Urban Design Requirements	The colours and shapes incorporated into the warehouse elevation help to reduce the bulk of the building. The proposed office facade provides a contemporary front in Erskine Park and has been designed to contrast with the main building. This is discussed in more detail in Clause 31 of SEPP 2009 above.	Yes
5.9.1 Operating Hours	The proposed 24 hours a day, 7 days a week operating hours are do not affect the amenity of nearby residential land.	Yes
6.1 Noise	Acoustic Logic were engaged to undertake a noise assessment of the proposed facility. The report is satisfactory, demonstrating limited impact to the nearby residential land. Conditions of consent are recommended.	Yes
6.5 Soil erosion	Erosion and sediment control measures have been submitted and conditions of consent are recommended.	Yes
6.6 Air Pollution	The proposed development will not result in any significant air pollution emissions based on the nature of the proposed use.	Yes

APPENDIX 1: SEPP WSEA ASSESSMENT

Clause 18 - Requirement for Development Control Plans

The “Erskine Park Employment Area” section under the Penrith Development Control Plan 2006 (approved 21 August 2006 and as in force on 15 December 2006) applies to the site.

An assessment against the DCP is made later in this report.

Clause 20 - Ecologically Sustainable Development

The consent authority must not grant consent to development on land to which this Policy applies unless it is satisfied that the development contains measures designed to minimise:

- (a) the consumption of potable water, and*
- (b) greenhouse gas emissions.*

The development will harvest and recycle rainwater with a number of water tanks placed underground. The recycled water will be used for the washing of vehicles and irrigating landscaping.

The design of the building incorporates features such as glazing and sunshades to improve energy efficiency and reduce green house gas emissions

Clause 21 – Height of Buildings

The consent authority must not grant consent to development on land to which this Policy applies unless it is satisfied that:

- (a) building heights will not adversely impact on the amenity of adjacent residential areas, and*
- (b) site topography has been taken into consideration.*

The development provides a relatively small building footprint and a maximum building height of 20m. The height of the building has largely been defined by the clearance requirements for the internal gantry cranes, used for crane assembly and maintenance.

The height control of 15m (as noted in DCP 2006) for the site is exceeded by 5.2m at its uppermost point, that being the plant room roof. From Mamre Road the office component is reduced to 17m in height. The closest dwelling is approximately 100m from the western site boundary and the proposed development will not cause issues of overshadowing.

The variation to the 15m height requirement contained in the DCP is satisfactory in this instance. The 20m height is required for the warehouse component for the use of the internal crane gantry. The building is then stepped down towards Mamre Road frontage to 17m for the office component. The proposal will not affect the amenity of adjacent residential areas and is responsive to the site topography.

The presence of the building at this key corner gateway is enhanced by the high quality of architectural presentation and landscaping which has been improved in response the feedback from Council's UDRP.

Clause 22 - Rainwater Harvesting

The consent authority must not grant consent to development on land to which this Policy applies unless it is satisfied that adequate arrangements will be made to connect the roof areas of buildings to such rainwater harvesting scheme (if any) as may be approved by the Director-General.

The roof areas will be appropriately connected to the onsite detention system. A specific rainwater harvesting scheme was not required and/or approved by the Director-General. The method for rainwater harvesting on the site is satisfactory.

Clause 23 - Development Adjoining Residential Land

Applies that is within 250 metres of land zoned primarily for residential purposes. Council satisfied that matters relating to visual amenity, noise generation, traffic, parking and landscaping are compatible with the surrounding residential area.

The nearest dwelling is approximately 100m from the western site boundary. An acoustic report has been submitted and assessment against the relevant standards and the proposal is satisfactory in regard to potential noise impacts.

A traffic report was also submitted with the application. Mamre Road is location been the nearest dwelling and the proposal and any increased levels of traffic would be no greater than the existing traffic along Mamre Road.

Clause 25 – Public Utility Infrastructure

The consent authority must not grant consent to development on land to which this Policy applies unless it is satisfied that any public utility infrastructure that is essential for the proposed development is available or that adequate arrangements have been made to make that infrastructure available when required.

The site is well serviced in regard to existing public utility infrastructure.

An electricity substation is proposed within the James Erskine Drive setback.

Clause 26 - Development on or in vicinity of proposed transport infrastructure routes

The consent authority must, before determining any such development application, consider any comments made by the Director-General as to the compatibility of the development to which the application relates with the proposed transport infrastructure route concerned.

The site is not located adjacent to a proposed transport infrastructure route. Mamre Road is identified as an existing major road and the proposal was referred to the RTA for comment with no objection raised.

Clause 29 - Industrial Release Area—satisfactory arrangements for the provision of regional transport infrastructure and services

The consent authority must not consent to development on land to which this clause applies unless the Director-General has certified in writing to the consent authority that satisfactory arrangements have been made to contribute to the provision of regional transport infrastructure and services (including the Erskine Park Link Road Network)

With respect to the previous history of the subject site, Council negotiated Section 94 obligations with the previous landholder CSR. On the 15 June 2009, correspondence to CSR noted that no further contributions are required to be paid on the subject site.

Director General's Certification has been received which certifies that no further contributions are required.

Clause 31 – Design principles

In determining a development application that relates to land to which this Policy applies, the consent authority must take into consideration whether or not:

- (a) the development is of a high quality design, and*
- (b) a variety of materials and external finishes for the external facades are incorporated, and*
- (c) high quality landscaping is provided, and*
- (d) the scale and character of the development is compatible with other employment-generating development in the precinct concerned.*

The proposed building has been architecturally designed to a high standard to ensure that it presents well to all road frontages through the use of a combination of office and warehouse elements along the western and southern elevations addressing Mamre Road and James Erskine Drive. Articulation and design features are incorporated into the office elevations to emphasize the predominance of horizontal lines and proportions. The vertical glazed panels including the entrance and “decorative” panels in side elevation are further articulated to identify points of entrance while and breaking the scale of the building mass

Whilst the use of zincalume is inconsistent with the provisions of DCP 2006, aerial photographs reveal that there are a number of buildings with zincalume roofing in close proximity surrounding the site. The use of zincalume as a roofing material is therefore justified in this instance as it will not have any significant impact on the amenity of the area. A condition of consent is recommended to ensure external materials should not have a reflectivity index above 20%.

High quality landscaping incorporating native species as defined in Council's DCP is proposed and is consistent with recently completed development nearby. The paved area immediately north of the office building has been configured to reduce hard stand areas and incorporate landscaping. The area has also been utilized as a display area for plant and equipment.

Clause 32 - Preservation of trees or vegetation

The objective of this clause is to preserve the amenity of the area through the preservation of trees and other vegetation.

There are no major vegetated areas that will be removed as part of this development.

APPENDIX 2: SEPP 64 ASSESSMENT

Clause 3

The aims of the SEPP are to ensure that signage (including advertising)

- (i) *is compatible with the desired amenity and visual character of an area;*
- (ii) *is of high quality design and finish;*
- (iii) *to provide time-limited consents for the display of certain advertisements.*

The Policy does not regulate the content of signs and does not require consent for a change in the content of signage. Notwithstanding this, the content of the signage is consistent with the approved use of the site.

Clause 8

Under Clause 8, a consent authority must not grant development consent to an application to display signage unless the consent authority is satisfied:

- (a) *that the signage is consistent with the objectives of this Policy*
- (b) *that the signage the subject of the application satisfies the assessment criteria specified in Schedule 1.*

Part 3

Part 3 does not apply to the 3 of the proposed business identification signs located at the main entry gate and the 3 building identification signs located on the wall of the buildings. The signage proposed is considered to be consistent with the following definitions:

business identification sign means a sign:

- (a) *that indicates:*
 - (i) *the name of the person, and*
 - (ii) *the business carried on by the person, at the premises or place at which the sign is displayed, and*
- (b) *that may include the address of the premises or place and a logo or other symbol that identifies the business, but that does not include any advertising relating to a person who does not carry on business at the premises or place.*

building identification sign means a sign that identifies or names a building, and that may include the name of a business or building, the street number of a building, the nature of the business and a logo or other symbol that identifies the business, but that does not include general advertising of products, goods or services.

Therefore clause 13, 17, 18, 19 and 23 do not apply. An assessment under Schedule 1 has been undertaken for these signs.

Schedule 1

1. Character of the area

Is the proposal compatible with the existing or desired future character of the area or locality in which it is proposed to be located?	The proposed signage is compatible and consistent with community expectations of the site. The proposed signage will be in character with the surrounding area and will maintain a design that is within the expectation of Council.
Is the proposal consistent with a particular theme for outdoor advertising in the area or locality?	The proposed signage is considered to be in keeping with advertising signage in the business park that would enhance and complement the inherent high quality nature of the built environment.
2. Special areas	
Does the proposal detract from the amenity or visual quality of any environmentally sensitive areas, heritage areas, natural or other conservation areas, open space areas, waterways, rural landscapes or residential areas?	The proposal would not detract from the amenity or visual quality of the area. The nearest residential dwelling is located 100m away. This is considered to be a sufficient distance for the signage to not be a nuisance.
3. Views and vistas	
Does the proposal obscure or compromise important views?	The proposal would not obscure or compromise any views and is in keeping with the size and scale of development in the surrounding area. The proposed sign would maintain the corporate colours of Liebherr and accordingly is consistent with existing signage in respect to scale and quality in the surrounding area.
Does the proposal dominate the skyline and reduce the quality of vistas?	The low scale of the proposed sign would not dominate the skyline or diminish existing vistas. The proposed wall signs do not encroach beyond the main building lines.
Does the proposal respect the viewing rights of other advertisers?	The proposed design will be consistent in bulk and scale to adjoining properties and ensure that it will not dominate existing advertising signs.
4. Streetscape, Setting or Landscape	
Is the scale, proportion and form of the proposal appropriate for the streetscape, setting or landscape?	The proposed signage ensures compatibility in respect to the existing buildings. The proposal is considered to have an unlikely adverse impact upon the immediate streetscape given the high level of use on the site and constant exposure to the public domain.
Does the proposal contribute to the visual interest of the streetscape, setting or landscape?	The proposal is considered to contribute to the streetscape and ensures a uniform design of which is high quality.
Does the proposal reduce clutter by rationalising and simplifying existing advertising?	The proposal intends to provide business identification for the approved use on the site. The proposal is considered to provide a clear identity to the site and provide a sense of place.

Does the proposal screen unsightliness?	The use on the site is not considered to be unsightly.
Does the proposal protrude above buildings, structures or tree canopies in the area or locality?	The proposal will erect signage that would not protrude above existing buildings, structures or the like.
5. Site And Building	
Is the proposal compatible with the scale, proportion and other characteristics of the site or building, or both, on which the proposed signage is to be located?	The dimensions of the building signage are appropriate given the scale of the proposed building.
Does the proposal respect important features of the site or building, or both?	The proposal is considered to be in respect to all features on the site.
Does the proposal show innovation and imagination in its relationship to the site or building, or both?	The proposal is considered to be contemporary in design and provides a compatible relationship between all buildings within the vicinity of the site.
6. Associated Devices and Logos with Advertisements and Advertising Structures	
Have any safety devices, platforms, lighting devices or logos been designed as an integral part of the signage or structure on which it is to be displayed?	The backlit and internally lit signs have lighting devices incorporated into the sign design.
7. Illumination	
Would illumination result in unacceptable glare?	Building identification signage is proposed to be internally illuminated and the free standing signage is proposed to have up lighting. The lighting will be directed towards to signage itself and would not cause unwanted glare.
Would illumination affect safety for pedestrians, vehicles or aircraft?	The lighting is to from dusk until 10pm and would not impact on pedestrian or aircraft safety. The signage located on the SW corner is specifically directed to the signage and will not impact on traffic along Mamre Road.
Would illumination detract from the amenity of any residence or other form of accommodation?	The nearest resident would be located 150m from the signage. The physical separation and the building environment would negate any potential conflicts.
Can the intensity of the illumination be adjusted, if necessary?	Illuminated can be adjusted.
Is the illumination subject to a curfew?	The illumination is proposed until 10pm.
8. Safety	
Would the proposal reduce the safety for any public road?	The proposal would not reduce the safety of the Mamre Road or James Erskine Drive.
Would the proposal reduce the safety for pedestrians or bicyclists?	The proposal would not cause any adverse impacts to pedestrians or bicyclists.
Would the proposal reduce the safety for pedestrians, particularly children, by obscuring sightlines from public areas?	No sightlines will be altered as a result of the proposal.

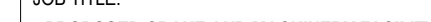
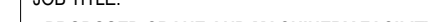
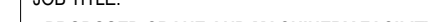
APPENDIX 3: SEPP 2009 ASSESSMENT

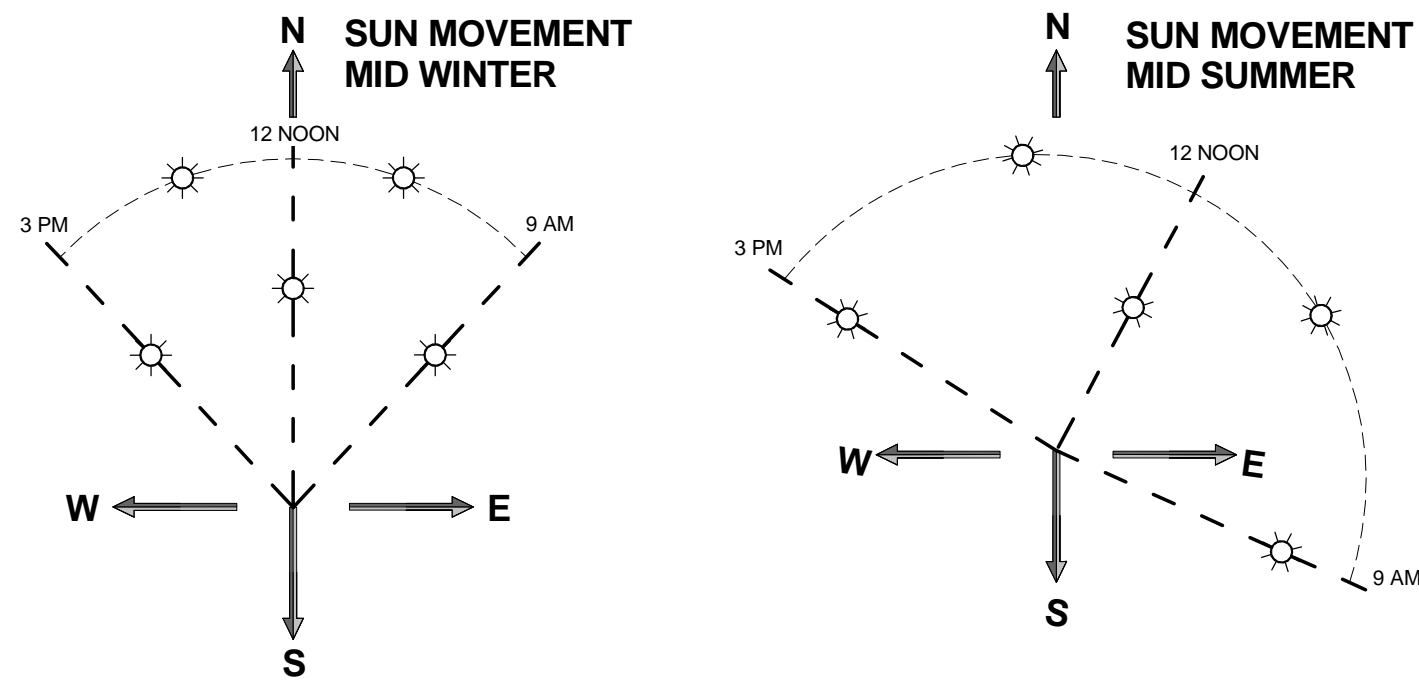
Requirement	Comment	Complies
Section 2.2 Crime Prevention through Environmental Design		
Lighting	Lighting is anticipated to be installed around the site.	Yes
Entrapment spots and blind corners & Landscaping	Access to the site would be controlled with gates at all entry points, security patrols as well as closed circuit security cameras.	Yes
Communal/ Public Areas	Design of built form and landscaping enables effective passive surveillance from all side of the site with security fencing and closed circuit cameras in operation.	Yes
Entrances	Main access to the office is via James Erskine Drive, with trucks and other heavy vehicles entering from Quarry Road.	Yes
Section 2.7 Notification and Advertising		
B.1 Who will be notified	The application was notified to adjoining and neighbouring land that may visually impacted by the development.	Yes
B.9 Amended Plans	Amended plans were received but were not considered to prejudice those previously notified. The application was not required to be re-notified..	Yes
Section 2.9 Waste Planning		
Waste Management Plan	Waste and recyclable materials will be stored in large lift bins and commercial arrangements will be made for their removal. Waste will be generated through the office, parts stores, crane assembly facilities and landscape maintenance in addition to construction waste. It is proposed that a final Operational Waste Management Plan be submitted to Council for approval prior to the Occupation of the building.	Yes
Section 6.10 – Erskine Park Employment Area		
Part 2 – Drainage	A Stormwater Management Plan has been prepared. It addresses all of the necessary stormwater requirements of Council contained within the Development Control Plan and relevant engineering standards.	Yes
4.2.4 Car Parking Requirements Warehouse 1 space/100m ² Office premises 1 space/40m ²	Based on floor areas (4428m ² of warehousing and 738m ² of office), 56 spaces are required to be provided. The proposed development includes the provision of 77 car spaces on site, 2 being accessible.	Yes - See comment in report
4.7 Fencing Requirements Fencing to be located	Black palisade fencing at a height of 2m is proposed along Mamre Road and James Erskine Drive frontages, chain mesh fencing is	No - See comment in report

behind landscaping	proposed along all other boundaries, forward of the landscaping.	
5.1.2 Height Requirements Building height to be a maximum 15 metres	The proposed building will have a maximum height of 20 metres at the ridgeline.	No - See comment in report
5.2.2 Site Coverage Requirements Site coverage shall not exceed 50%.	The proposed development would have a site coverage approximately 21 percent. Although a significant portion of the site is required to be hard stand area due to the use, the building form is of a limited density and substantial landscaping is provided.	Yes
5.3.2 Setback Requirements Mamre Lane 20m Rear & side boundaries 5m	Front - 25 metres to James Erskine Drive Side – 26 metres to Mamre Road Side – 18 metres Quarry Road Rear - 49 metres Car parking is located within the setback	No - See comment in report
5.4.1 Urban Design Requirements	The colours and shapes incorporated into the warehouse elevation help to reduce the bulk of the building. The proposed office facade provides a contemporary front in Erskine Park and has been designed to contrast with the main building. This is discussed in more detail in Clause 31 of SEPP 2009 above.	Yes
5.9.1 Operating Hours	The proposed 24 hours a day, 7 days a week operating hours are do not affect the amenity of nearby residential land.	Yes
6.1 Noise	Acoustic Logic were engaged to undertake a noise assessment of the proposed facility. The report is satisfactory, demonstrating limited impact to the nearby residential land. Conditions of consent are recommended.	Yes
6.5 Soil erosion	Erosion and sediment control measures have been submitted and conditions of consent are recommended.	Yes
6.6 Air Pollution	The proposed development will not result in any significant air pollution emissions based on the nature of the proposed use.	Yes

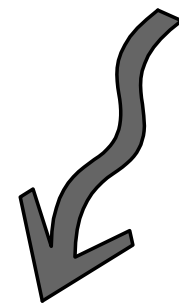
CORNER MAMRE ROAD, JAMES ERSKINE DRIVE &
QUARRY ROAD, ERSKINE PARK, NSW

1 DR WILLI LIEBHERR DRIVE
PARA HILLS WEST
SOUTH AUSTRALIA 5096

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No. 4215 DREW DICKSON ARCHITECTS PTY LIMITED - ABN 51 092 806 123 LEVEL 2, 16 ATCHISON STREET, ST LEONARDS NSW 2065 AUSTRALIA P O BOX 301 ST LEONARDS NSW 1590 Tel +61 2 9432 2400 - Fax +61 2 9901 4644 - Web www.dsa-australia.com</p></div>										<p>PROJECT / CONSTRUCTION MANAGER:</p> <div><p>THIESS PTY LTD 26 COLLEGE STREET SYDNEY NSW 2000 Tel 02 9332 9444 F 02 9331 4264</p></div>										<p>CLIENT:</p> <div><p>LIEBHERR AUSTRALIA PTY LTD 1 DR WILL LIEBHERR DRIVE PARA HILLS WEST SOUTH AUSTRALIA 5096</p></div>										<p>JOB TITLE:</p> <p>PROPOSED CRANE AND MACHINERY FACILITY LOT 29 DP 1119748 AND LOT 103 DP 1078539 CNR MAIRE ROAD, JAMES ERSKINE DRIVE & QUARRY ROAD ERSKINE PARK, NSW</p>										<p>DRAWING SCALE:</p> <p>COVER SHEET</p>										<p>DRAWN BY: MS</p>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		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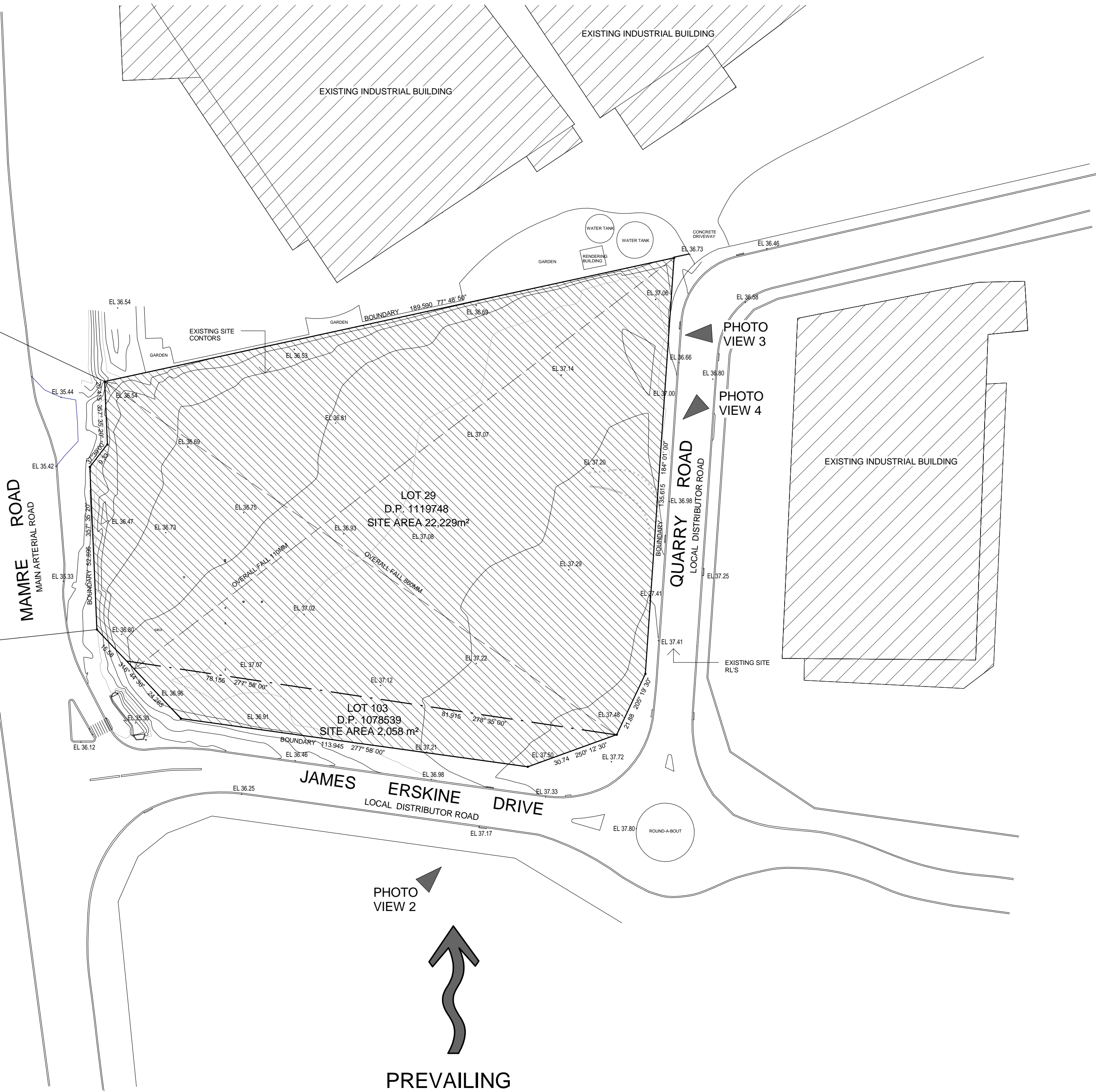
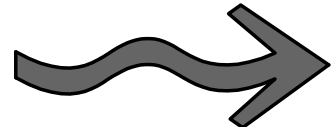
PREVAILING
NORTH-EASTERLY
SUMMER BREEZE



TO PENRITH
14KM VIA GREAT
WESTERN HIGHWAY

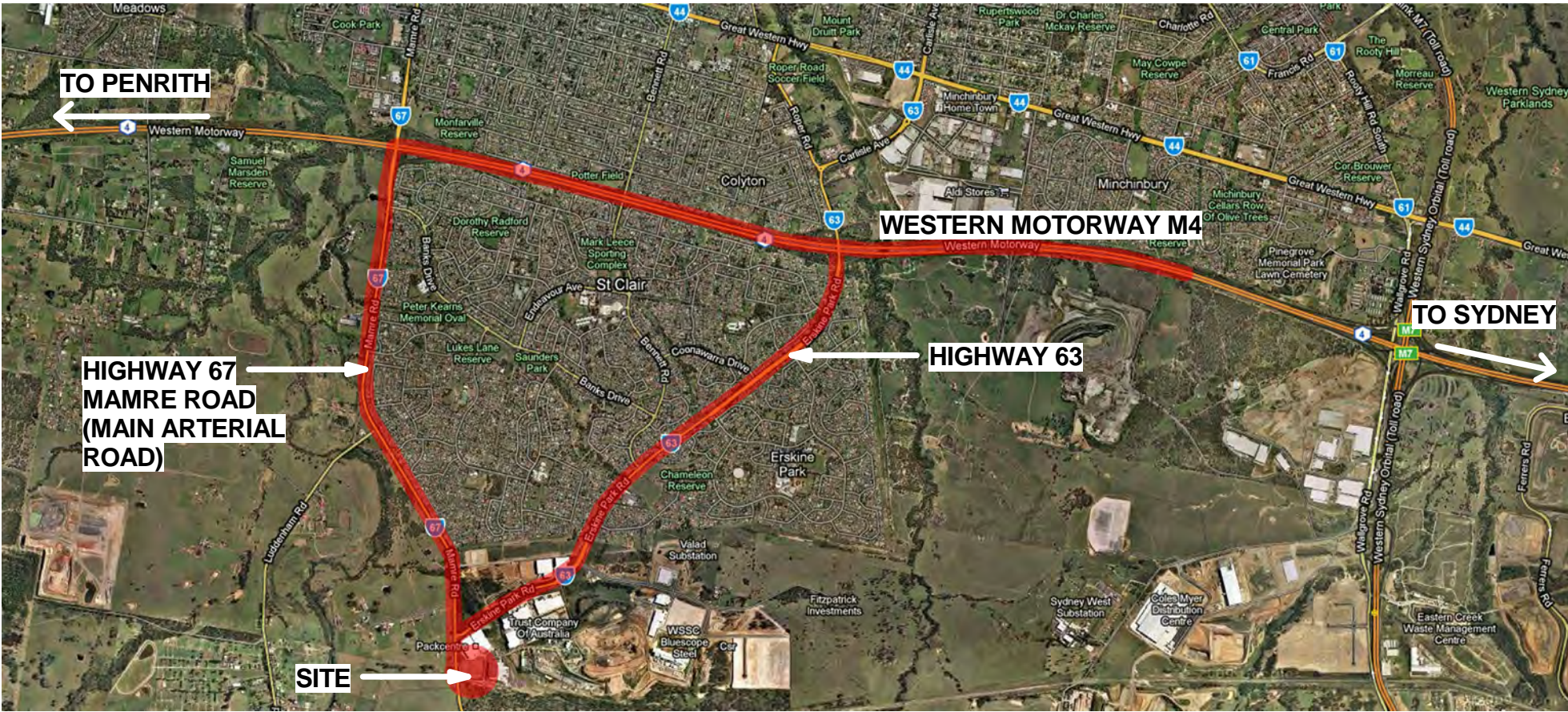
TO SYDNEY
46KM BY ROAD

PREVAILING
WINTER
WESTERLY
WINDS



SITE ANALYSIS PLAN

1 : 1000



SITE ACCESS FROM WESTERN MOTORWAY (M4)

DISTANCE OF SITE FROM PENRITH = 14KM VIA GREAT WESTERN HIGHWAY - 17.3KM VIA M4
DISTANCE OF SITE FROM M4 MOTORWAY = 4.25KM VIA HIGHWAY 67 MAMRE ROAD - 4.68KM VIA HIGHWAY 63
DISTANCE OF SITE FROM SYDNEY CBD = 46KM BY ROAD - 40KM DIRECT



LOCALISED SITE ACCESS FROM MAMRE ROAD



PHOTO VIEW 1



PHOTO VIEW 2



PHOTO VIEW 3



PHOTO VIEW 4

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06		05.07.11		DA RE-ISSUE WITH AMENDMENTS		MS		05		21.04.11		DA ISSUE		MS		04		12.04.11		PRELIMINARY DA ISSUE		MS		02		11.04.01		PRELIMINARY DA ISSUE		MS		01		11.03.11		PRELIMINARY DA ISSUE		MS		ISSUE		DATE		DESCRIPTION		ISSUED BY	



11

PROJECT / CONSTRUCTION MANAGER



CLIENT:

JOB TITLE:
PROPOSED CRANE AND MACHINERY FACILITY
LOT 29 DP 1119748 AND LOT 103 DP 1078539
CNR MAMRE ROAD, JAMES ERSKINE DRIVE & QUARRY ROAD
ERSKINE PARK, NSW

DRAWING STATUS:
DEVELOPMENT APPLICATION

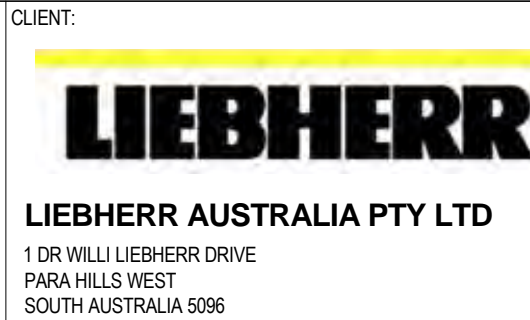
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DRAWING TITLE:		
BASEMENT CARPARK PLAN		

PROJECT/JOB NO:	DRAWING NO:	REVISION:
11005	A099	05

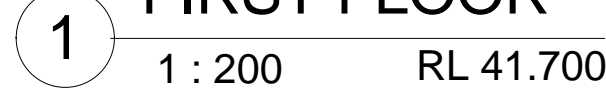
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ORIENTATION:

THIESS PTY LTD
26 COLLEGE STREET
SYDNEY NSW 2000
T 02 9332 9444
F 02 9331 4264

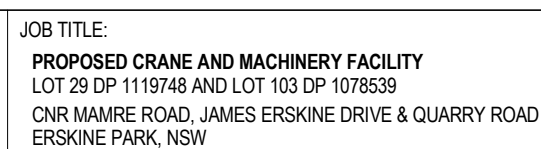


DRAWING SCALE: 1:200 @ A1		DRAWN BY: MS
DRAWING TITLE:		
GROUND FLOOR PLAN		
PROJECT/JOB NO:	DRAWING NO:	REVISION:
11005	A100	05



ORIENTATION

ARCHITECTS:



DRAWING STATUS:
DEVELOPMENT APPLICATION

DRAWING SCALE: 1:200	DRAWN BY: MS
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DRAWING TITLE:
FIRST FLOOR PLAN

PROJECT/JOB NO: 11005	DRAWING NO: A101	REVISION: 05
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RL 45.700

[illegible]





JAMES ERSKINE DRIVE

[illegible]

[illegible]

Architectural section drawing of the Liebherr building, showing a cross-section with multiple floors. The drawing includes labels for various rooms and structural elements. On the left, vertical dimensions and level markers (RL) are provided. On the right, a list of materials and construction details is shown. The building has a central core with stairs and a car ramp at the base. The ground floor includes a car ramp, cafeteria, training rooms, OH&S, stairs, and general office space. The upper floors are primarily office space and a conference room. The basement is a carpark. The drawing is oriented with a north arrow pointing towards the top right.

Left Side Labels (Levels and Dimensions):

- RL57.700 TOP OF PLANT ROOM PARAPET
- RL57.900 OVERALL BUILDING HEIGHT
- RL53.700 PLANT SLAB
- RL49.700 THIRD FLOOR
- RL45.700 SECOND FLOOR
- RL41.700 FIRST FLOOR
- RL37.700 GROUND FLOOR
- RL34.700 LOWER GROUND

Right Side Labels (Materials and Details):

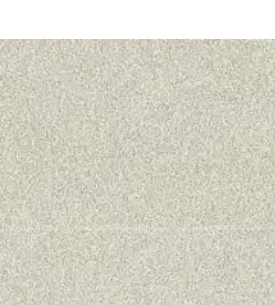
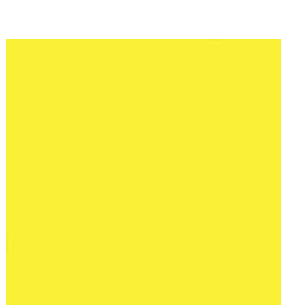



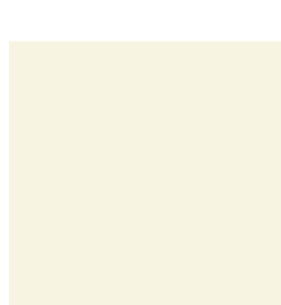
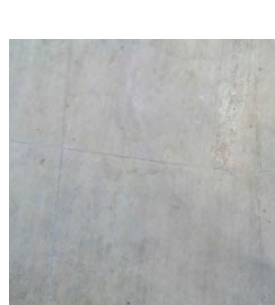

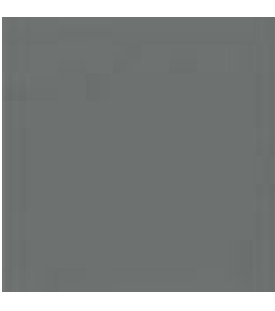
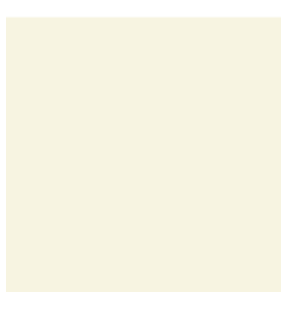

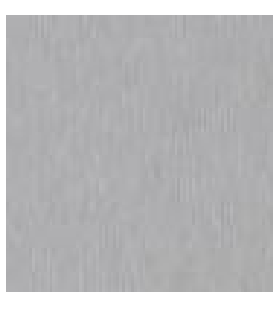

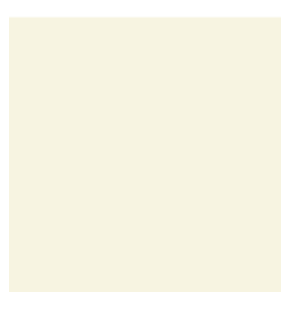


- POWDERCOATED LOUVRES TO PAINTED PRECAST CONCRETE PLANT ROOM
- COLORBOND METAL ROOF SHEETING ON PURLINS & STEEL RAFTERS
- ALUMINIUM PROFILED SUNSHADING DEVICE OVER GLAZING
- DOUBLE GLAZED ALUMINIUM FRAMED WINDOWS
- 900 DEEP HORIZONTAL SUN SHADING IN VITRAPANEL 1.
- VITRAPANEL 2 CLAD WALLS
- HORIZONTAL SUN SHADING CLAD IN VITRAPANEL 1.
- VERTICAL SIGNAGE BLADE IN VITRAPANEL 1.

Room Labels:

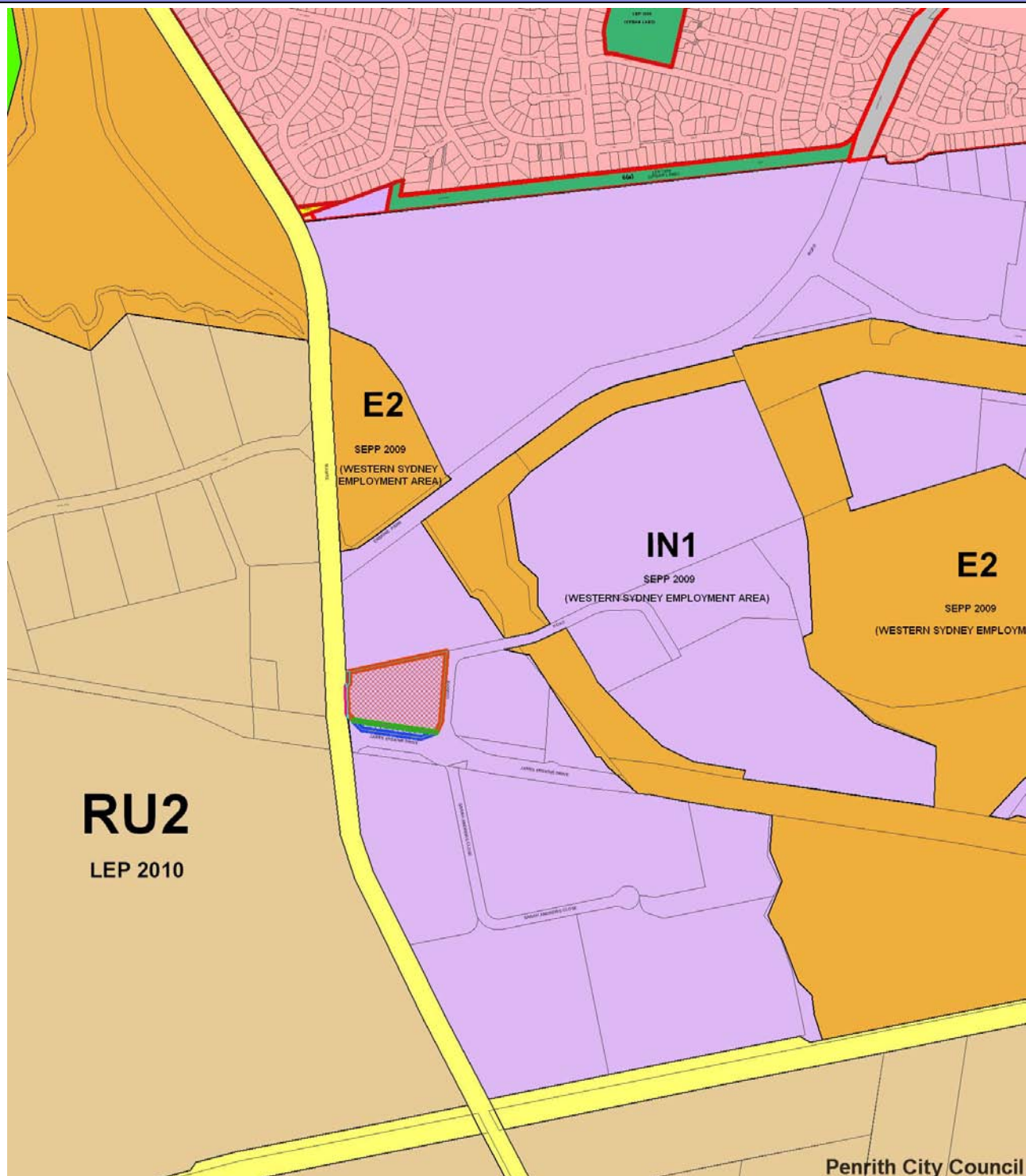
- OFFICE SPACE
- OFFICE SPACE
- OFFICE SPACE
- OFFICE SPACE
- GENERAL OFFICE SPACE
- CONFERENCE ROOM
- CAFETERIA
- TRAINING ROOM
- TRAINING MNG
- OH&S
- STAIR
- GENERAL OFFICE SPACE

Other Labels:

- CAR RAMP
- BASEMENT CARPARK
- OUTDOOR TERRACE
- LIEBHERR

MATERIALS & COLOUR SCHEDULE															
	Vitrapanel Wall Cladding 1 Material: Vitrapanel Colour: 'Sand Blasted Silver' (light grey/ silver)		Signage Material: Perspex/ Resin Colour: 'Liebherr Yellow'		Glazing 1 - Framed Office Windows Material: Double Glazing Colour: Clear		Glazing 3 - Factory Louvres Material: Glass Louvres Colour: Clear		Office Window Sun Shading Material: Vitrapanel Colour: 'Sandblasted Silver' (light grey/ silver)		Gutters & Downpipes Material: Colorbond Steel Colour: Powdercoat 'off-white.'		Forecourt Paving Material: Concrete Colour: Light Grey		Pallisade Fencing Material: Steel Colour: Powdercoated Black
	Vitrapanel Wall Cladding 2 Material: Vitrapanel Colour: 'Olde Pewter' (dark grey)		Kingspan Wall Cladding 1 Material: Kingspan Colour: 'Off white'		Glazing 2 - Curtain Wall Material: Double Glazing Colour: Clear		Curtain Wall Sun Shading Material: Aluminium Colour: Anodised aluminium profile blades.		Roller Shutter Doors Material: Steel Colour: Powdercoated match 'sandblasted silver'		Roof Sheetting Material: Kingspan Metal Deck Roof Sheetting Colour: Prefinished 'Off-White'		Crane Display Area Paving Material: Pebble Colour: White		Chain Mesh Fencing Material: Steel-mesh Colour: Black

Map



Map Scale: 1:11,420

About this Document

This map has been created for the purpose of showing basic locality information over Penrith City Council. Property boundary line network data is maintained by Council. Any errors should be reported to the GIS Section, Penrith City Council.

Disclaimer

This map is a representation of the information currently held by Penrith City Council. While every effort has been made to ensure the accuracy of the product, Council accepts no responsibility for any errors or omissions. Any feedback on omissions or errors would be appreciated.



Planning & Infrastructure

Office of the Director General

Alan Stoneham
General Manager
Penrith City Council
PO Box 60
PENRITH NSW 2751

11/13699

Attention Ashlee Cutter, Environmental Planner

Dear Mr Stoneham

Development Application DA11/0454, Lot 29, DP 1119748 and Lot 103, DP 1078539, 103 James Erskine Drive, Erskine Park – Satisfactory arrangements to contribute to the provision of regional transport infrastructure and services

I refer to the above application on behalf of Liebherr (Australia) Pty Ltd and your letter dated 14 July 2011.

As you are aware, clause 29 of the State Environmental Planning Policy (Western Sydney Employment Area) 2009 ("the SEPP") requires that satisfactory arrangements to contribute to the provision of regional transport infrastructure and services be certified by the Director General prior to the determination of development.

Contributions to the provision of regional transport infrastructure and services have been made for the subject land under Penrith City Council's existing section 94 contribution plan for Erskine Park. Consequently, I can certify that satisfactory arrangements have been made for the purposes of the SEPP.

Should you have any further enquiries about this matter, I have arranged for David Fitzgibbon, Project Manager Western Sydney Employment Area, of the Department of Planning and Infrastructure to assist you. He/ can be contacted on telephone number 9228 6169.

Yours sincerely


Sam Haddad
Director General

18/8/2011