JRPP No.	2013STH008
DA No.	DA-2013/666
Proposal	The construction of an eighteen storey building over three levels of basement comprising ground floor retail with 3 levels of commercial above with 14 levels of residential, a landscaped podium with a total of 88 apartments.
Property	14-18 Auburn Street, Wollongong
Applicant	Baker Kavanagh Architects
Responsible Team	Development Assessment and Certification - City Centre Team (RH)

#### **Executive Summary**

#### Reason for consideration by Joint Regional Planning Panel

The proposed development must be considered by the Joint Regional Planning Panel (JRPP) as it has a capital investment value of more than \$20 million [Clause 3 in Schedule 4A of the Environmental Planning and Assessment Act 1979].

#### **Purpose of this Report**

The matter was previously considered by the JRPP on 6 March 2014. Refusal of the application was recommended subject to conditions however the JRPP resolved to defer determination of the application to enable further discussion with Council officers to explore alternate statutory mechanisms to facilitate the provision of affordable housing or wait for a Land and Environment Court decision to be decided on a similar matter.

As a result of the 6 March 2014 recommendation the applicant chose to remove the affordable housing component from the development. The report summarises the revised design that has been submitted by the applicant in response to the recommendation and provides an assessment of that information for consideration by the JRPP.

#### **Proposal**

The proposal is for the construction of an eighteen storey building over three levels of basement comprising ground floor retail with 3 levels of commercial above. 14 levels of residential containing a total of 88 apartments and a landscaped podium. Parking for 143 cars within a split level car park.

#### **Permissibility**

The site is zoned B3 Commercial Core pursuant to Wollongong Local Environmental Plan 2009. The proposal is categorised as 'shop top housing' and is permissible in the zone with development consent.

#### Consultation

The amended proposal was re-notified in accordance with Council's Notification Policy and received 2 submissions which are discussed at section 3.9 of the assessment report.

#### **Main Issues**

The main issues are:

- Non-compliant FSR
- Variation to internal circulation requirements contained within SEPP 65.
- The requirements for natural ventilation required by SEPP65.
- Minor variations to the WDCP 2009 are proposed including driveway width, private open space.

#### RECOMMENDATION

It is recommended that the application be refused for the reasons contained at Attachment 4 to this report.

#### 1.1 BACKGROUND – JRPP MEETING 6 MARCH 2014

The matter was previously considered by the JRPP on 6 March 2014. At that time the application included 4 levels of affordable rental housing within the development. Council believed that the proposed development was defined as 'shop top housing' and whilst permissible within the B3 Commercial Core the provisions of Clause 10 within the SEPP Affordable Rental Housing were not applicable. Specifically, 'shop top housing' was not listed in Clause 10(1) as a type of applicable residential accommodation. The implications of this were significant as the proposal did not benefit from bonus FSR contained within SEPP Affordable Rental Housing

Refusal of the application was recommended subject to conditions however the JRPP resolved to defer determination of the application as indicated below:

1 That Development Application DA-2013/666 for an eighteen storey building over three levels of basement comprising ground floor retail with two levels of commercial above 15 levels of residential incorporating four levels of infill affordable housing be deferred for the applicant to have further discussion with Council officers to explore alternate statutory mechanisms to facilitate the provision of affordable housing such as a clause 4.6 variation and a Voluntary Planning Agreement.

2 That the matter be the subject of a further report either addressing resolution 1 or submitting the application for determination in the event that the Land and Environment Court decides in EPS Constructions Pty Ltd v Holroyd City Council that SEPP (Affordable Rental Housing 2009) applies to shop top housing.

As a result of the above recommendation the applicant chose to remove the affordable housing component from the development. Amended plans were submitted by the applicant on 23 June 2014. The amended plans were notified from the 7 July 2014 to 24 July 2014.

The Land and Environment Court reached its decision on the 25 August 2014 finding that the SEPP Affordable Rental Housing did extend to 'shop top housing' and that the bonus FSR was applicable. The applicant was advised of the Court's ruling but however chose to pursue the application as amended without the affordable rental housing.

This report assesses the revised design that has been submitted by the applicant as a response to the recommendation and provides a full assessment of the development in order to assist further consideration of the development application by the JRPP.

The full assessment report presented to the JRPP on 6 March 2014 can be found at Attachment 7.

#### 1.2 PLANNING CONTROLS

The following planning controls apply to the development:

State Environmental Planning Policies:

- SEPP No. 55 Remediation of Land
- SEPP No. 65 Design Quality of Residential Flat Development
- SEPP (Building Sustainability Index: BASIX) 2004
- SEPP (Infrastructure) 2007

Local Environmental Planning Policies:

Wollongong Local Environmental Plan (WLEP) 2009

Development Control Plans:

• Wollongong Development Control Plan 2009

Other policies

Wollongong Section 94A Development Contributions Plan 2012

Other comments / matters to be addressed

Sydney Water Act

#### 1.3 PROPOSAL

The application involves the demolition of the existing concrete slab and the construction of an 18 storey building over 3 levels of basement parking.

There are four levels of retail/commercial floor space from the ground floor up comprising 3,067sq.m of retail/commercial space. Parking behind the ground floor and first floor retail/commercial space is also provided.

The residential component of the building is over 14 levels comprising a total of 88 units. Of the 88 units 47 are 1 bedroom units, 34 are 2 bedroom units and 7 are 3 bedroom units.

Level 7 contains the main communal open space being the landscaped podium. This landscaped podium is accessible for all residents and comprises a total of 1,109sq.m of different landscaped spaces.

Additional landscaping has also been located on level 17 providing for a total of 151sq.m.

The basement parking levels are a split level construction with part floors. These part floors extend above the basement and are also located behind the retail/commercial space on the ground and first floors. The car park contains a total of 143 parking spaces.

Access to the parking is via two separate driveways for the residential and commercial spaces from Dean Street.

The photomontage of the building can be seen below taken looking at the north eastern corner of the building.



#### 1.4 SITE HISTORY

Council's records are incomplete with regard to historical uses of the site over the years. The research undertaken as part of the Environmental Site Assessment indicates that Lot A has been occupied by a building since at least 1948. Sometime between 1955 and 1966, a medium sized structure possibly a workshop was located on Lot B. This coincides with a tyre merchant being the registered proprietor of Lot B from 1950.

As part of previous Environmental Site Assessment reports undertaken on the site it was discovered that an underground storage tank (UST) was located within Lot 4. In this regard there a number of gaps in the site history information specifically additional information about the UST including date of installation, product history, location of the former bowser and the exact historical activities carried out at the site have not been confirmed.

A pre-lodgement meeting was held on the 28 November 2012 regarding the current development application.

#### Customer service actions

The property does not have any outstanding customer service actions.

#### 1.5 SITE DESCRIPTION

The subject site is located on the south western corner of Auburn and Dean Street and is legally described as Lot A & B DP 366270 and Lot 4 Sec. B DP4203 and is known as 14 – 18 Auburn Street, Wollongong.

The site has an area of approximately 2,171m2 and is rectangular in shape. The site has an eastern boundary to Auburn Street of approximately 54.865m and a common western boundary of approximately 55.475m. The northern and southern boundaries are 39.355m and 39.350m respectively.

The site adjoins the railway corridor the west and an open drainage channel to the south. Whilst there is an open drainage channel it not a recognised creek and as such us not considered as an Integrated Development application where an activity approval is required for work affecting the creek.

There are numerous low scale commercial buildings surrounding along Auburn Street.

#### Property conditions

Council records list the site as being affected by the following constraints:

- flooding
- Coastal zone

There are no restrictions on the title

#### 1.6 CONSULTATION

#### 1.6.1 INTERNAL CONSULTATION

#### Stormwater Engineer

Council's Stormwater Engineer has reviewed the application and given a satisfactory referral subject to conditions of consent.

#### **Landscape Architect**

Council's Landscape Architect has reviewed the application and given a satisfactory referral subject to conditions of consent.

#### **Traffic Engineer**

Council's Traffic Engineer has reviewed the application and given a satisfactory referral subject to conditions of consent.

#### **Heritage Officer**

Council's Heritage Officer has reviewed the application and given a satisfactory referral subject to conditions of consent

#### **Environment Officer**

Environment Officer has reviewed the application and given a satisfactory referral subject to conditions of consent.

#### **Community Services - Social Planner**

Social Planning supports in principle the following:

• the proposal providing the required number of adaptable housing units and meeting the appropriate DDA, BCA and Access to Premises standards.

#### Safer Community Action Team (SCAT) Officer

Council's SCAT Officer concerns related mainly to the affordable housing component of the building. This has since been removed SCAT has provided conditions.

#### 1.6.2 EXTERNAL CONSULTATION

#### **Rail Corp**

Rail Corp provided their concurrence on the 28 October 2013 after assessing the application in accordance with section 86(4) of State Environmental Planning Policy (Infrastructure) 2007. The Rail Corp concurrence can be found at ATTACHMENT 6 to this report.

#### **Sydney Water**

The proposed development contains 116 residential dwellings within the residential flat building and as such under the requirements of Section 78 of the *Sydney Water Act 1994* the consent authority must give the Corporation notice of the application.

Sydney Water provided comments on the 11 October 2013 indicating that services are available to the site and a condition for Section 73 Certificate is to be placed on the consent.

#### **Endeavour Energy**

Endeavour Energy was advised in writing on the 30 June 2014. No submission was received following notification

# 2 ENVIRONMENTAL PLANNING AND ASSESSMENT ACT 1979 SECTION 79C ASSESSMENT

#### 2.1 SECTION 79C 1(A)(I) ANY ENVIRONMENTAL PLANNING INSTRUMENT

#### 2.1.1 STATE ENVIRONMENTAL PLANNING POLICY NO. 55 - REMEDIATION OF LAND

#### 7 Contamination and remediation to be considered in determining development application

- (1) 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.
- (2) 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.
- (3) The applicant for development consent must carry out the investigation required by subclause (2) and must provide a report on it to the consent authority. The consent authority may require the applicant to carry out, and provide a report on, a detailed investigation (as referred to in the contaminated land planning guidelines) if it considers that the findings of the preliminary investigation warrant such an investigation.
- (4) The land concerned is:
  - (a) land that is within an investigation area,

- (b) land on which development for a purpose referred to in Table 1 to the contaminated land planning guidelines is being, or is known to have been, carried out,
- (c) to the extent to which it is proposed to carry out development on it for residential, educational, recreational or child care purposes, or for the purposes of a hospital—land:
  - (i) in relation to which there is no knowledge (or incomplete knowledge) as to whether development for a purpose referred to in Table 1 to the contaminated land planning guidelines has been carried out, and
  - (ii) on which it would have been lawful to carry out such development during any period in respect of which there is no knowledge (or incomplete knowledge).

An Environmental Site Assessment has been carried out by Environmental Investigations Australia and submitted with the application. This Stage –I (Preliminary Site Investigation) report has referred to past environmental site assessments (Stage – I & II) were carried out by Coffey Geotechnics and Coffey Environments in 2007. Based on the Stage II recommendations asbestos contaminated vinyl tiles and fibro fragments, underground storage tank (UST) and associated structures were removed.

The applicant did not submit the Coffey Environments Stage – I & II assessment report nor the validation report after removal of UST & asbestos contaminated material. However based on the current site assessment results, the consultant concludes soil and groundwater results were generally within the relevant criteria.

The proposed development involves in excavation of soils up to a depth of 7metres below the ground level, and report has recommended classification of the excavated soils prior to disposal than undertaking site remediation work.

In this regard, it is considered that the application adequately addresses SEPP55 and the site is considered suitable for the proposed use.

# 2.1.2 STATE ENVIRONMENTAL PLANNING POLICY NO. 65 – DESIGN QUALITY OF RESIDENTIAL FLAT DEVELOPMENT

The application is subject to the provisions of State Environmental Planning Policy No. 65 – Design Quality of Residential Flat Development (SEPP 65). Residential flat buildings are defined:

"residential flat building" means a building that comprises or includes:

- (a) 3 or more storeys (not including levels below ground level provided for car parking or storage, or both, that protrude less than 1.2 metres above ground level), and
- (b) 4 or more self-contained dwellings (whether or not the building includes uses for other purposes, such as shops),

The Policy came into effect on 26 July 2002.

Clause 50 of the Environmental Planning and Assessment Regulation 2000 states:

- (1A) A <u>development application</u> that relates to a residential flat development, and that is made on or after 1 December 2003, must be accompanied by a design verification from a qualified designer, being a statement in which the qualified designer verifies:
  - (a) that he or she designed, or directed the design, of the residential flat development, and
  - (b) that the design quality principles set out in Part 2 of State Environmental Planning Policy No 65-Design Quality of Residential Flat Development are achieved for the residential flat development.

The application was accompanied by a Design Verification Statement in accordance with Clause 50 of the Environmental Planning and Assessment Regulation 2000. The proposal must be evaluated in accordance with the design quality principles, and the Residential Flat Design Code.

Clauses 9-18 of the SEPP set out ten (10) design quality principles which must be considered in the preparation of the design of the building (Schedule 1(2)(5)(a) EP&A Regulation 2000).

These principles are addressed below in relation to the proposed building:

#### **Principle 1: Context**

The proposal is not considered to be consistent with the desired future character of the area as it exceeds the floor space ratio (FSR) controls applicable to the land.

#### Principle 2: Scale

The development proposes a FSR in excess of that permitted in WLEP 2009. As a result the massing of the building remains unresolved.

#### **Principle 3: Built form**

The design of the development is not considered to positively contribute to the public domain and is not consistent with Councils future desired character as expressed through the statutory planning instruments.

#### **Principle 4: Density**

The density of the development does not comply with the maximum FSR permitted for the land under WLEP2009. A variation of 11% to the FSR is not considered an acceptable in the local context.

#### Principle 5: Resource, energy and water efficiency

The proposal is considered acceptable with regard to sustainable design as follows:

- BASIX Certificates provided indicating minimum requirements are met.
- A Site Waste Management and Minimisation Plan have been provided indicating recycling of materials from the demolished dwellings.
- The proposal is an efficient use of land in a location that is close to services and public open space.

#### Principle 6: Landscape

The proposal provides suitable landscaped areas and communal open space that will improve the amenity of the occupants and soften the appearance of the development from adjoining properties and the public domain.

#### **Principle 7: Amenity**

The proposal meets the minimum requirements for solar access, private and communal open space, storage, visual and acoustic privacy, access and the like. In terms of ventilation and access, variations to the RFDC are discussed in detail below.

#### **Principle 8: Safety and security**

The proposal is satisfactory with regard to safety and security.

#### **Principle 9: Social dimensions**

The proposal includes provides for a significantly large number of 1 bedroom units, given the location to public transport this is not considered unreasonable.

#### **Principle 10: Aesthetics**

The proposal is considered to be acceptable with regard to its appearance. A mixture of materials and finishes is provided and the development is suitably articulated.

#### 30 Determination of development applications

- (2) In determining a development application for consent to carry out residential flat development, a consent authority is to take into consideration (in addition to any other matters that are required to be, or may be, taken into consideration):
  - (a) the advice (if any) obtained in accordance with subclause (1), and
  - (b) the design quality of the residential flat development when evaluated in accordance with the design quality principles, and
  - I the publication Residential Flat Design Code (a publication of the Department of Planning, September 2002).

An assessment of the application against the Residential Flat Design Code is contained within the Compliance table at ATTACHMENT 5. Variations to the RFDC are discussed in detail below:

#### Internal Circulation

SEPP 65 indicates that in general, where units are arranged off a double loaded corridor, the number of units accessible from a single core/corridor should be limited to eight. Exceptions may be allowed:

• For adaptive re-use buildings

- Where developments can demonstrate the achievement of the desired streetscape character and entry response
- Where developments can demonstrate a high level of amenity for common lobbies, corridors and units (cross over, dual aspect apartments)

In this case levels 4 to 6 which contain 12 units accessing one corridor. The suggested maximum is 8 units.

The design review panel also raised this as an issue and the applicant addressed the matter by allowing for a void that extends between the floors. Additionally the plans have been amended by widening the ends of the corridors and have provided wide corridors in excess of 2m as suggested by the design review panel.

With the inclusion of the voids the amenity of the lobbies has been improved. Additionally the corridor also acts a breezeway where fixed louvers have been placed in three sections along the corridor allowing for natural ventilation and light to units.

#### Natural Ventilation

The applicant has indicated that 100% of units are naturally ventilated. There are however a significantly large number of single aspect units.

The applicant has provided a SEPP 65 Compliance Report prepared by Stephen King dated 27 November 2013. An extract of the report is provided below:

The proposed development is located on a site of with relatively unobstructed access to summer cooling winds, and is designed for natural ventilation compliance taking due note of this condition. Specifically, in this situation, a high proportion of single aspect apartments will achieve natural ventilation equivalent to cross ventilation, due either to:

a. exposure to higher wind speeds at elevated locations in the building, or b. enhanced single sided ventilation performance resulting from a combination of suitable exposure and appropriate façade design.

The likely ventilation amenity of a proportion of the single aspect apartments is further enhanced by:

c. the provision of a ventilated ceiling plenum, which connects the apartment to the open common access gallery. This arrangement provides those apartments with a suitable air flow path between opposing facades of the building, and therefore achieves cross ventilation as described in the Best Design Practice recommendations of the RFDC.

In 3.0 NATURAL VENTILATION COMPLIANCE I discuss the categorization of natural ventilation compliance under the Residential Flat Design Code, and note the basis for applying the categories noted in (a), (b) and (c) above to the subject development.

I confirm that 93.1% of the proposed apartments can be described as complying with the RFDC for cross ventilation. This proportion includes simply cross ventilated apartments, all apartments above a specified elevated position in the building(s) where ventilation of single aspect apartments is not an issue, and those single aspect apartments cross ventilated by the plenum referred to above.

In my considered opinion, the development may be considered fully compliant for natural ventilation under the Residential Flat Design Code."

In light of the submission of the report and the use of the ventilated ceiling plenum it is considered that the application satisfies the natural ventilation requirements.

#### 2.1.3 STATE ENVIRONMENTAL PLANNING POLICY NO. 71 – COASTAL PROTECTION

State Environmental Planning Policy No. 71 – Coastal Protection does not apply to land within the Wollongong City Centre pursuant to Clause 1.9(2A) of WLEP 2009.

# 2.1.4 STATE ENVIRONMENTAL PLANNING POLICY (BUILDING SUSTAINABILITY INDEX: BASIX) 2004

SEPP BASIX applies to the development.

In accordance with Schedule 1 of the Regulations and SEPP 2004 a BASIX Certificate has been submitted in support of the application demonstrating that the proposed scheme achieves the BASIX targets.

#### 2.1.5 STATE ENVIRONMENTAL PLANNING POLICY (INFRASTRUCTURE) 2007

#### <u>Division 5 Electricity Transmission or Distribution</u>

The following provision of this division applies to this application:

#### Clause 45 Determination of development applications—other development

Before determining an application a consent authority must advise the electricity supply authority of the application where development proposed is adjacent an electricity substation within RailCorp land. Endeavour Energy was advised in writing on the 30 June 2014. No submission was received following notification and is therefore considered satisfactory in regards to this clause.

#### **Division 15 Railways**

#### Clause 86 Excavation in, above or adjacent rail corridors

Specifically clause 86 applies to development that involves the penetration of ground to a depth of at least 2m below ground level (existing) on land, within 25m (measured horizontally) of a rail corridor. In this regard the application was referred to RailCorp and their concurrence was issued on 28 October 2013.

#### Clause 87 Impact of rail noise or vibration on non-rail development

- (1) This clause applies to development for any of the following purposes that is on land in or adjacent to a rail corridor and that the consent authority considers is likely to be adversely affected by rail noise or vibration:
  - (a) a building for residential use,
  - (b) a place of public worship,
  - (c) a hospital,
  - (d) an educational establishment or child care centre.
- (2) Before determining a development application for development to which this clause applies, the consent authority must take into consideration any guidelines that are issued by the Director-General for the purposes of this clause and published in the Gazette.
- (3) If the development is for the purposes of a building for residential use, the consent authority must not grant consent to the development unless it is satisfied that appropriate measures will be taken to ensure that the following LAeq levels are not exceeded:
  - (a) in any bedroom in the building—35 dB(A) at any time between 10.00 pm and 7.00 am,
  - (b) anywhere else in the building (other than a garage, kitchen, bathroom or hallway)—40 dB(A) at any time.

The applicant submitted an acoustic report prepared by Renzo Tonin & Associates that considered the DoPI publication "Development Near Rail Corridors & Busy Road, 2008. AS per the guidelines long and short term noise levels were measured and predicted. The rail vibration levels were also measured and calculated. The Report recommended glazing selection for facades of proposed development to minimise the airborne noise impact and comply with the guidelines. Additionally the report the indicated that the ground-borne noise and train vibration are well below the criteria therefore no attenuation measures were recommended.

#### 2.1.6 STATE ENVIRONMENTAL PLANNING POLICY (AFFORDABLE RENTAL HOUSING) 2009

Previously the application contained 4 levels of affordable housing however the applicant has chosen to remove that component from the development. Therefore this SEPP is no longer applicable

#### 2.1.7 WOLLONGONG LOCAL ENVIRONMENTAL PLAN 2009

#### Part 2 Permitted or prohibited development

Clause 2.2 – zoning of land to which Plan applies

The zoning map identifies the land as being zoned B3 Commercial Core

Clause 2.3 – Zone objectives and land use table

The objectives of the zone are as follows:

- To provide a wide range of retail, business, office, entertainment, community and other suitable land uses that serve the needs of the local and wider community.
- To encourage appropriate employment opportunities in accessible locations.
- To maximise public transport patronage and encourage walking and cycling.
- To strengthen the role of the Wollongong city centre as the regional business, retail and cultural centre of the Illawarra region.
- To provide for high density residential development within a mixed use development if it:
  - (a) is in a location that is accessible to public transport, employment, retail, commercial and service facilities, and
  - (b) contributes to the vitality of the Wollongong city centre.

The proposal is satisfactory with regard to the above objectives.

The land use table permits the following uses in the zone.

#### 2 Permitted without consent

Building identification signs; Business identification signs

#### 3 Permitted with consent

Advertising structures; Amusement centres; Boarding houses; Car parks; Child care centres; Commercial premises; Community facilities; Educational establishments; Entertainment facilities; Exhibition homes; Function centres; Helipads; Hostels; Hotel or motel accommodation; Information and education facilities; Medical centres; Passenger transport facilities; Places of public worship; Recreation areas; Recreation facilities (indoor); Recreation facilities (outdoor); Registered clubs; Respite day care centres; Restricted premises; Roads; Self-storage units; Seniors housing; Service stations; Sex services premises; Shop top housing; Tourist and visitor accommodation; Veterinary hospitals; Wholesale supplies

#### 4 Prohibited

Any development not specified in item 2 or 3

The proposal is categorised as a 'shop top housing' as described below and is permissible in the zone with development consent.

#### Clause 1.4 Definitions

shop top housing means one or more dwellings located above ground floor retail premises or business premises.

**Note.** Shop top housing is a type of **residential accommodation**—see the definition of that term in this Dictionary.

#### Part 4 Principal development standards

#### Clause 4.3 Height of buildings

The proposed building height of 59.6m does not exceed the maximum of 60m permitted for the site.

#### Clause 4.4A Floor space ratio – Wollongong city centre

The maximum FSR permitted for a wholly residential building is 3.5:1 and for a wholly commercial building the permitted FSR 6:1. When a development combines the two uses then the formula contained with the LEP applies. The FSR is determined by way of percentage of each component.

The proposed development incorporates 70% residential and 30% commercial. In this regard the formula for devising the maximum permitted FSR for the site is as follows:

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(6 \times 30/100) + (3.5 \times 70/100) = (1.8) + (2.45) = 4.25:1
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The site has an area of 2,171sq.m and a FSR of 4.25:1 allows for a maximum of 9,226.75sq.m of gross floor area.

The proposed development has a gross floor area of 10,245sq.m which equates to an FSR of 4.719:1 which does not comply with the maximum allowable. This being 1,018.25sq.m over the maximum GFA equating to a non-compliance of 11%.

The matter of FSR has been an ongoing issue and the applicant was advised on the 21 August 2014 of a non-compliance after the submission of amended plans on the 23 June 2014 where it was determined that horizontal circulation areas, lobbies and hallways at each floor were not included within the GFA calculation.

The applicant submitted further amended plans on the 11 September 2014which were assessed and found to be non-compliant with FSR. The applicant was advised to amend the application to comply with FSR on the 16 September 2014 or the proposal will not be supported. An exception to a development standard submission addressing Clause 4.6 of Wollongong Local Environmental Plan 2009 (WLEP2009) has never been submitted.

The current amended plans received on 10 October 2014 include all the required GFA within the calculation and exceed the maximum allowable FSR for a building with a 30/70% spilt of commercial to residential by 11%.

The proposed density is not consistent with Councils future desired character as expressed through the statutory planning instruments. WLEP 2009 is not considered to be the appropriate mechanism to consider a variation of 11% which equates to an additional 1,018.25sq.m of gross floor area.

#### 4.6 Exceptions to development standards

The application has not been accompanied by a written request from the applicant that seeks to justify the contravention of the development standard.

#### Part 5 Miscellaneous provisions

#### Clause 5.5 Development within the coastal zone

Whilst the site is located within the Coastal Zone the land is not identified as being impacted by coastal hazards. However, consent cannot be granted to development on land within the coastal zone unless the consent authority has considered the following matters:

Consent must not be granted unless Council has considered clause (2) and (3) of clause 5.5.

- (2) Consent must not be granted to development on land that is wholly or partly within the coastal zone unless the consent authority has considered:
  - (a) existing public access to and along the coastal foreshore for pedestrians (including persons with a disability) with a view to:
    - (i) maintaining existing public access and, where possible, improving that access, and
    - (ii) identifying opportunities for new public access, and

The proposal will not affect public access to the foreshore.

- (b) the suitability of the proposed development, its relationship with the surrounding area and its impact on the natural scenic quality, taking into account:
  - (i) the type of the proposed development and any associated land uses or activities (including compatibility of any land-based and water-based coastal activities), and
  - (ii) the location, and
  - (iii) the bulk, scale, size and overall built form design of any building or work involved, and

The site is zoned B3 Commercial Core. The surrounding area contains relatively low scale commercial building in comparison the proposed building. In this regard until the surrounding area develops to its full potential the proposed development will be out of character however this is not uncommon in areas of transition

(c) the impact of the proposed development on the amenity of the coastal foreshore including:

- (i) any significant overshadowing of the coastal foreshore, and
- (ii) any loss of views from a public place to the coastal foreshore, and

The proposal would have minimal impact on the amenity of the coastal foreshore.

(d) how the visual amenity and scenic qualities of the coast, including coastal headlands, can be protected, and

It is considered the proposal would have minimal impact on the visual amenity and scenic quality of the coast.

- (e) how biodiversity and ecosystems, including:
  - (i) native coastal vegetation and existing wildlife corridors, and
  - (ii) rock platforms, and
  - (iii) water quality of coastal waterbodies, and
  - (iv) native fauna and native flora, and their habitats, can be conserved, and

The proposal would have minimal impact on biodiversity and ecosystems. The proposal does not involve any tree removal and is not known to contain any areas mapped Natural Resource Sensitivity – Biodiversity. The proposal would have no impact on ecosystems within the beach environment.

- (f) the effect of coastal processes and coastal hazards and potential impacts, including sea level rise:
  - (i) on the proposed development, and
  - (ii) arising from the proposed development, and

The site is not mapped Coastal Hazards.

(g) the cumulative impacts of the proposed development and other development on the coastal catchment.

The proposal would have minimal cumulative impact on the coastal catchment.

- (3) Consent must not be granted to development on land that is wholly or partly within the coastal zone unless the consent authority is satisfied that:
  - (a) the proposed development will not impede or diminish, where practicable, the physical, land-based right of access of the public to or along the coastal foreshore, and

The proposal will not affect public access to or along the coastal foreshore.

(b) if effluent from the development is disposed of by a non-reticulated system, it will not have a negative effect on the water quality of the sea, or any beach, estuary, coastal lake, coastal creek or other similar body of water, or a rock platform, and

The site is sewered.

(c) the proposed development will not discharge untreated stormwater into the sea, or any beach, estuary, coastal lake, coastal creek or other similar body of water, or a rock platform.

Stormwater drainage from the development will be connected to existing drainage system.

#### Part 6 Urban release areas

N/A

#### Part 7 Local provisions – general

#### Clause 7.1 – Public Utility Infrastructure

Development consent must not be granted on unless the consent authority is satisfied that suitable arrangements can be made for the supply of water, electricity and disposal of sewage. The site is connected to Sydney water and as such has access to water supply and sewage disposal. Electricity is also available to the site.

#### Clause 7.3 Flood planning area

Before determining an application for consent to carry out development on flood prone land, the consent authority must consider a number of matters relating to flooding including the impact of the proposed development on flood behaviour, the risk of flood damage to property and persons, the safety in time of flood of the site of the development and of any buildings or works intended to be erected or carried out, and the provisions of any floodplain management plan adopted by the Council that apply to the land. These matters have been considered by Council's Stormwater Section and no concerns are raised. Appropriate conditions of consent are recommended in this regard.

#### Clause 7.5 Acid Sulphate Soils

The proposal is identified as being affected by class 5 acid sulphate soils. Council's Environment Officer has reviewed the Acid Sulphate Soil Management Plan and is satisfied with the recommendations made. Appropriate conditions of consent are recommended in this regard.

#### Clause 7.13 Ground floor development on land within business zones

As the site is located within the B3 Commercial Core developments are required to ensure active uses are provided at the street level to encourage the presence and movement of people. Specifically this clause requires that development consent must not be granted for development for the purpose of a building unless the consent authority is satisfied that the ground floor of the building:

- (a) will not be used for the purpose of residential accommodation, and
- (b) will have at least one entrance and at least one other door or window on the front of the building facing the street other than a service lane.

The proposed development orientates the ground floor retail to the street to allow for the active interface. It is considered that the proposed development satisfactorily addresses this clause.

#### Part 8 Local provisions—Wollongong city centre

Clause 8.1 Objectives for development in Wollongong city centre

The objectives of this part are as follows:

(a) to promote the economic revitalisation of the Wollongong city centre,

The proposal could contribute to revitalisation of the Wollongong city centre by providing efficient use of space for a mixture of compatible uses in close proximity to services.

(b) to strengthen the regional position of the Wollongong city centre as a multifunctional and innovative centre that Encourages employment and economic growth,

The proposal could contribute to employment and economic growth through construction and Eventual use.

(c) to protect and enhance the vitality, identity and diversity of the Wollongong city centre,

The proposal provides a mixture of commercial and residential uses and is considered satisfactory With regards to this objective.

- (d) to promote employment, residential, recreational and tourism opportunities within the Wollongong city centre, The proposal provides employment opportunities and a range of residential dwelling types.
- (e) to facilitate the development of building design excellence appropriate to a regional city,

The design of the building is not considered to be of high quality when considering the excess FSR. The site is considered to be a significant site due to its location in close proximity to the rail station and the main retail area of the Wollongong CBD and the corner elements of the building suitably define the importance of the site and location. The design was critiqued by the design review panel and was considered to exhibit design excellence. Although this was done under the previous design which incorporated the affordable living component. A further design review process has not been carried out under the current plans.

(f) to promote housing choice and housing affordability,

The proposal provides a mixture of 1, 2 and 3 bedroom units that are expected to contribute towards housing choice and affordability in Wollongong.

(g) to encourage responsible management, development and conservation of natural and man-made resources and to ensure That the Wollongong city centre achieves sustainable social, economic and environmental outcomes,

The proposal is an efficient use of space in an accessible location that is considered to encourage use of public transport and existing services.

(h) to protect and enhance the environmentally sensitive areas and natural and cultural heritage of the Wollongong city Centre for the benefit of present and future generations.

The proposal is not expected to result in any negative impacts on natural or cultural heritage.

#### Clause 8.4 Minimum building street frontage

Development consent must not be granted to the erection of a building that does not have at least one street frontage of 20 metres or more on land within the Zone B3 Commercial Core. The site has at least one frontage of 55m and as such complies.

#### Clause 8.5 Design excellence

Consent must not be granted unless, in the opinion of the consent authority, the proposed development exhibits design excellence.

In considering whether development to which this clause applies exhibits design excellence, the consent authority must have regard to the following matters:

- (a) whether a high standard of architectural design, materials and detailing appropriate to the building type and location will be achieved,
- (b) whether the form and external appearance of the proposed development will improve the quality and amenity of the public domain,
- (c) whether the proposed development detrimentally impacts on view corridors,
- (d) whether the proposed development detrimentally overshadows an area shown distinctively coloured and numbered on the Sun Plane Protection Map,
- (e) how the proposed development addresses the following matters:
  - (i) the suitability of the land for development,
  - (ii) existing and proposed uses and use mix,
  - (iii) heritage issues and streetscape constraints,
  - (iv) the location of any tower proposed, having regard to the need to achieve an acceptable relationship with other towers (existing or proposed) on the same site or on neighbouring sites in terms of separation, setbacks, amenity and urban form,
  - (v) bulk, massing and modulation of buildings,
  - (vi) street frontage heights,
  - (vii) environmental impacts such as sustainable design, overshadowing, wind and reflectivity,
  - (viii) the achievement of the principles of ecologically sustainable development,
  - (ix) pedestrian, cycle, vehicular and service access, circulation and requirements,
  - (x) impact on, and any proposed improvements to, the public domain.

Consideration has been given to these matters. In relation to (a), it is considered that the development could provide for a high standard of design, materials and detailing appropriate for the building type and its location. In relation to (b), it is considered that the form and appearance of the development could improve the quality of the public domain. In relation to (c), the development does not detrimentally impact on view corridors as discussed further within this report. In relation to (d), the development will not overshadow any location shown on the map In relation to (e), the site is considered to be suitable for the development, it provides for appropriate uses, the setbacks required to create the continuous retail frontage have been meet. The surrounding area contains relatively low scale commercial buildings in comparison the proposal. Until the surrounding area develops the proposed development will be out of character. The bulk, mass and modulation of the building are considered to be un-reasonable. The street frontage height of the building complies with relevant controls. In relation to (vii), the proposal will not have an unreasonable environmental impact. Overshadowing impacts are not unreasonable.

#### Design Review

In addition to the design excellence criteria outlined above, Clause 8.5.5 stipulates that development consent must not be granted to a building that is, or will be, greater than 35 metres in height unless a design review panel has reviewed the design of the proposed development:

The design review panel meeting was held on the 9 October 2013.

The applicant provided amended plans and details in regards to the above requirements that were considered during the assessment of the application. Those plans incorporated the recommendations of the Panel and it was considered that the development adequately satisfied the design excellence criteria contained within this clause of the WLEP 2009.

The amended plans submitted following the 6 March JRPP meeting were not sent to the Design Review Panel. The building as a whole generally remained unaltered and with the removal of the affordable rental housing component any remaining concerns the panel had in relation to the affordable rental housing units had now been alleviated. As such it was not considered necessary to refer the amended plans to the Panel.

#### 2.2 SECTION 79C 1(A)(II) ANY PROPOSED INSTRUMENT

Merge of Wollongong Local Environmental Plan (West Dapto) 2010 with Wollongong Local Environmental Plan 2009

At the time of lodgement of the DA the merge of Wollongong (West Dapto) LEP 2010 to the Wollongong LEP 2009 was still an exhibited planning proposal. The merge of the above two LEP's was notified/gazetted on the 6 June 2014. This matter has been considered and has no bearing on the proposal.

#### 2.3 SECTION 79C 1(A)(III) ANY DEVELOPMENT CONTROL PLAN

#### 2.3.1 WOLLONGONG DEVELOPMENT CONTROL PLAN 2009

#### **CHAPTER B1 – RESIDENTIAL DEVELOPMENT**

Whilst 'shop top housing' is a form of residential accommodation it is not required to be assessed against the controls contained within this chapter as identified in the introduction

This chapter contains residential development controls for dwelling-house, secondary dwelling, semidetached dwelling, dual occupancy, attached dwelling, multi-dwelling housing (villas and townhouses), residential flat building developments in standard residential zones.

This chapter of the DCP applies to all residential zoned land within the City of Wollongong Local Government Area (LGA.) including E4 Environmental Living.

The requirements for the subject development, being a 'shop top housing' within the city centre are contained within Chapter D13, assessment to follow.

#### **CHAPTER B3: MIXED USE DEVELOPMENT**

Whilst 'shop top housing' is a mixed use development it is not required to be assessed against the controls contained within this chapter as identified in the introduction

This chapter of the DCP outlines the development standards which specifically apply to mixed use development. This chapter relates to mixed use development to lands outside the Wollongong City Centre. Where mixed use development is proposed within the Wollongong City Centre reference should be made to the Part D of the DCP which provides the specific controls for mixed use development within the Wollongong City Centre.

The requirements for the subject development, being a 'shop top housing' within the Wollongong City Centre are contained within Chapter D13, assessment to follow.

#### **CHAPTER B4 – DEVELOPMENT IN BUSINESS ZONES**

Whilst Chapter B4 applies to development within business zones Clause 5.1 states that the specific planning requirements for development upon any land within the Wollongong City Centre are contained in Part D (Locality Based/Precinct Plan) of this DCP. In this regard the controls contained within Chapter B4 do not apply to the city centre and only Chapter D13 applies.

#### **CHAPTER D13 - WOLLONGONG CITY CENTRE**

The site is located within the Wollongong City Centre, as defined in WLEP 2009 and WDCP 2009. Chapter D13 applies to the development and prevails over other parts of the DCP where there is any inconsistency.

#### Section 2.3 Street Frontage height in Commercial Core

The street frontage height of buildings in the Commercial Core are required to be no less than 12m or greater than 24m above mean ground level on the street front. The street frontage height is 24m however

due to the slope of the land this extends to 26m along the Auburn Street frontage. This is above the maximum allowable 24m. However, this is considered acceptable given the slope of the land and allowance for the impact of flooding. The ground floor street interface maintains as directly an accessible link as possible to the street In this case is considered satisfactory.

#### Section 3.6 Vehicle Crossing

The driveway widths are required to be no greater than 5.4m. In the proposed development there are two driveways that access the car park with one of these driveways is 6m in width. Council's Traffic section has reviewed the plans and has agreed that the driveway in this case is suitable at 6m in width. In this regard the variation to the maximum width of the driveway is considered acceptable in this case.

#### Section 6.8 Private Open Space

Units are required to be provided with an area of private open space being a balcony that has an area of at least 12q.m. On level 3 there are two units with a balcony of only 8sq.m. On levels 4-6 there are 7units per floor that are provided with an 8sq.m balcony. This equates to a total of 23 units that do not comply with the required area of private open space. The common open space has been provided in excess of the minimum required and as such may be considered acceptable to offset the smaller balconies to 23 units. However in light of the FSR non-compliance the non-compliant balconies are not considered acceptable.

#### Section 6.11 Natural Ventilation

As discussed within the SEPP 65 section in this report the applicant submitted an expert report regarding the large amount of single aspect units and how compliance with natural ventilation is achieved. Natural ventilation is considered satisfactory.

#### **CHAPTER E1: ACCESS FOR PEOPLE WITH A DISABILITY**

This application has been considered against the requirements of this chapter and found to be acceptable. The application will be conditioned to comply with the BCA and relevant Australian Standards in regards to access.

#### **CHAPTER E2: CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN**

Council's Safe Community Action Team has provided comments as outlined above. In this regard the requirements contained within this chapter have been considered.

#### CHAPTER E3: CAR PARKING, ACCESS, SERVICING/LOADING FACILITIES AND TRAFFIC MANAGEMENT

The proposed development requires the provision of 143 car parking spaces and the proposed development provides for 143 car spaces.

The proposed car parking complies with the minimum parking control contained within the DCP.

#### **CHAPTER E5: BASIX (BUILDING SUSTAINABILITY INDEX)**

A BASIX Certificate was submitted with the application.

#### **CHAPTER E6: LANDSCAPING**

Council's Landscape section has assessed the application and provided conditions should the application be approved. In this regard the requirements contained within this chapter have been considered.

#### **CHAPTER E7: WASTE MANAGEMENT**

Council's Traffic section has assessed the application and provided conditions should the application be approved. In this regard the requirements contained within this chapter have been considered.

#### **CHAPTER E12 GEOTECHNICAL ASSESSMENT**

The application has been reviewed by Council's Geotechnical Engineer in relation to site stability and the suitability of the site for the development. Appropriate conditions have been recommended.

#### **CHAPTER E13 FLOODPLAIN MANAGEMENT**

Council's stormwater section has assessed the application and provided conditions should the application be approved. In this regard the requirements contained within this chapter have been considered.

#### **CHAPTER E14 STORMWATER MANAGEMENT**

Council's stormwater section has assessed the application and provided conditions should the application be approved. In this regard the requirements contained within this chapter have been considered.

#### 2.3.2 WOLLONGONG SECTION 94A DEVELOPMENT CONTRIBUTIONS PLAN (2012)

The development is subject to the provision of section 94A Development Contribution as the proposed development has a construction value of greater than \$100,000. Within the B3 Commercial Core zone in the Wollongong City Centre an additional 1% levy is applied to all development with a cost of more than \$250,000 and that increases the gross floor area (i.e. total levy of 2%). In this regard any section 94A contribution that would be payable is \$659,320.

# 2.4 SECTION 79C 1(A)(IIIA) ANY PLANNING AGREEMENT THAT HAS BEEN ENTERED INTO UNDER SECTION 93F, OR ANY DRAFT PLANNING AGREEMENT THAT A DEVELOPER HAS OFFERED TO ENTER INTO UNDER SECTION 93F

There are no planning agreements entered into or any draft agreement offered to enter into under S93F which affect the development.

# 2.5 SECTION 79C 1(A)(IV) THE REGULATIONS (TO THE EXTENT THAT THEY PRESCRIBE MATTERS FOR THE PURPOSES OF THIS PARAGRAPH)

- 92 What additional matters must a consent authority take into consideration in determining a development application?
- (1) For the purposes of section 79C (1) (a) (iv) of the Act, the following matters are prescribed as matters to be taken into consideration by a consent authority in determining a development application:
  - (a) in the case of a development application for the carrying out of development:
    - (i) in a local government area referred to in the Table to this clause, and
    - (ii) on land to which the Government Coastal Policy applies, the provisions of that Policy,
  - (b) in the case of a development application for the demolition of a building, the provisions of AS 2601.

The site is located within the Coastal Zone however the NSW Coastal Policy 1997 only applies to the seaward part of the LGA.

- 93 Fire safety and other considerations
- (1) This clause applies to a development application for a change of building use for an existing building where the applicant does not seek the rebuilding, alteration, enlargement or extension of a building.
- (2) In determining the development application, the consent authority is to take into consideration whether the fire protection and structural capacity of the building will be appropriate to the building's proposed use.
- (3) Consent to the change of building use sought by a development application to which this clause applies must not be granted unless the consent authority is satisfied that the building complies (or will, when completed, comply) with such of the Category 1 fire safety provisions as are applicable to the building's proposed use.
  - Note. The obligation to comply with the Category 1 fire safety provisions may require building work to be carried out even though none is proposed or required in relation to the relevant development consent.
- (4) Subclause (3) does not apply to the extent to which an exemption is in force under clause 187 or 188, subject to the terms of any condition or requirement referred to in clause 187 (6) or 188 (4).
- (5) The matters prescribed by this clause are prescribed for the purposes of section 79C (1) (a) (iv) of the Act. N/A
- 94 Consent authority may require buildings to be upgraded

(cf clause 66B of EP&A Regulation 1994)

- (1) This clause applies to a development application for development involving the rebuilding, alteration, enlargement or extension of an existing building where:
- (a) the proposed building work, together with any other building work completed or authorised within the previous 3 years, represents more than half the total volume of the building, as it was before any such work was commenced, measured over its roof and external walls, or
- (b) the measures contained in the building are inadequate:
- (i) to protect persons using the building, and to facilitate their egress from the building, in the event of fire, or

- (ii) to restrict the spread of fire from the building to other buildings nearby.
- (c) (Repealed)
- (2) In determining a development application to which this clause applies, a consent authority is to take into consideration whether it would be appropriate to require the existing building to be brought into total or partial conformity with the Building Code of Australia.

(2A), (2B) (Repealed)

(3) The matters prescribed by this clause are prescribed for the purposes of section 79C (1) (a) (iv) of the Act.

N/A

# 2.6 SECTION 79C 1(A)(V) ANY COASTAL ZONE MANAGEMENT PLAN (WITHIN THE MEANING OF THE COASTAL PROTECTION ACT

There is no Coastal Zone Management Plan currently applicable to the land. Whilst being in the coastal zone, the land is not identified as being impacted by coastal hazards and there are not expected to be any adverse impacts on the coastal environment arising from the development.

#### 2.7 SECTION 79C 1(B) THE LIKELY IMPACTS OF DEVELOPMENT

#### Context and Setting:

The building is much higher than existing development immediately surrounding the site to the north, south and east, however the height is consistent with the controls contained within the City Centre LEP. However the proposal does not comply with the maximum allowable FSR and as such is not considered satisfactory in regards to the surrounding context and setting.

#### Access, Transport and Traffic:

The proposal is generally satisfactory with regard to these matters. Access is suitable, there is sufficient car parking provided within the site and manoeuvring complies with relevant standards.

Public transport is available within reasonably close proximity of the site. Wollongong Railway station is located within 400m of the site, in addition to taxi ranks and bus stops.

#### Public Domain:

The development will not have an unreasonable impact on the public domain.

Awnings are proposed across the Burelli, Corrimal and Crown Street footpaths.

#### **Utilities:**

The proposal is not envisaged to place an unreasonable demand on utilities supply. Existing utilities are adequate to service the proposal.

#### Heritage:

No heritage items will be adversely impacted by the proposal.

#### Other land resources:

The proposal is considered to contribute to orderly development of the site and is not envisaged to impact upon any valuable land resources.

#### Water:

The site is presently serviced by Sydney Water, which can be readily extended to meet the requirements of the proposed development.

The proposal is not envisaged to have unreasonable water consumption.

#### Soils:

Conditions could be imposed in relation to the implementation of erosion and sedimentation controls.

#### Air and Microclimate:

The proposal is not expected to have any negative impact on air or microclimate.

#### Flora and Fauna:

There is no significant vegetation removal or landscaping proposed other than shown on the submitted plans.

#### Waste:

A condition could be attached to any consent granted that an appropriate receptacle be in place for any waste generated during the construction.

#### Energy:

The proposal is not envisaged to have unreasonable energy consumption.

#### Noise and vibration:

A condition could be attached to any consent granted that nuisance be minimised during any construction, demolition, or works.

#### Natural hazards:

There are no natural hazards affecting the site that would prevent the proposal.

Council records list the site as flood affected Council's stormwater engineer has indicated that the proposed development is considered satisfactory in regards to flooding.

#### Technological hazards:

There are no technological hazards affecting the site that would prevent the proposal.

#### Safety, Security and Crime Prevention:

This application does not result in any opportunities for criminal or antisocial behaviour.

#### Social Impact:

The proposal is not expected to create any negative social impact.

#### **Economic Impact:**

The proposal is not expected to create any negative economic impact.

#### Site Design and Internal Design:

The application results in a departure to the FSR as discussed throughout this report.

#### Construction:

Conditions of consent could address construction impacts such as hours of work, erosion and sedimentation controls, works in the road reserve, excavation, demolition and use of any crane, hoist, plant or scaffolding.

#### **Cumulative Impacts:**

The proposal is not expected to have any negative cumulative impacts.

#### 2.8 SECTION 79C 1(C) THE SUITABILITY OF THE SITE FOR DEVELOPMENT

#### Does the proposal fit in the locality?

The proposal is considered appropriate with regard to the zoning of the site but the bulk as scale of the proposal is far in excess of the Council's future desired character of the area.

#### Are the site attributes conducive to development?

There are no site constraints that would prevent the proposal.

## 2.9 SECTION 79C 1(D) ANY SUBMISSIONS MADE IN ACCORDANCE WITH THIS ACT OR THE REGULATIONS

The amended application was originally notified to adjacent/adjoining from 26 July to 21 August 2013 in accordance with WDCP 2009 Appendix 1: Public Notification and Advertising. 3 submissions were received with 1 objection, 1 submission from the access reference group and 1 submission in support of the application. The main issues are still considered relevant area discussed in Table 1 below

The amended application were re-notified notified to adjacent/adjoining from 7 July to 24 July 2014 in accordance with WDCP 2009 Appendix 1: Public Notification and Advertising. 2 submissions were received with 1 objection & 1 submission Neighbourhood Forum in support of the application. The main issues identified are discussed below in table 2.

**Table 1: Submissions** 

#### Concern Comment 1. Access reference Group Ensure that the ramps gradients Should the application be approved relevant conditions comply with the relevant access relating the compliance with Australian Standards could be standards. Difficult to gauge from DA placed on the consent. drawings. No floor plans of the DA available on As part of Council's policy residential floor plans are not Council's Development Application available for public viewing during notification. The basement and the retail/commercial floor plans are exhibition page. available during notification. Insufficient information and no floor plan of adaptable units to provide comment. Fire safety My main concern and what has prompted All matters relating to fire safety and types of materials for this submission is one of Fire construction are matters for the Construction Certificate. Safety/Security. Any application will be required to comply with the BCA. I do note that FS/S is really more the realm of the next stage of proceedings (CC/CDC). SEPP65 page 12, Figure 10 "Typical Section demonstrating single facing units for natural ventilation" is my main concern. Dual high level louvres are shown with no indication of how these are designed to work (or better still close) under fire conditions from say a kitchen fire. I am a believer in the KISS principle of keeping things simple and where possible to be of a passive nature. Are the louvres say spring loaded and designed to close by activation arising from heat (or better smoke detection) at the local site. 3. Another concern is the breezeway fixed All matters relating to fire safety and types of materials for louvres at the lift lobby. At the back of the construction are matters for the Construction Certificate. lifts there are the only fire escape set of Any application will be required to comply with the BCA. stairs covering the higher levels (L8-17). Mention was made of Wind Tunnel tests on page 193 in Statement of Environmental Effects Construction of infill affordable

housing by Mersonn Pty Ltd but there was no indication of any smoke tests being Concern Comment

involved.

The automatic weather station at the Illawarra Regional Airport often reports calm conditions as does the Bellambi station but on a less frequent basis. At the other extreme being in coastal area we also get strong winds as noted on plan DA 001 A (Site Analysis). The Elevations seem to indicate floor to ceiling louvres. If any smoke tests were done were there any other designs considered such as a one third height wall and upper two thirds open to perhaps alter the re-entry pattern of smoke from another (possibly lower) level. From my own observations it can sometimes take a while for fire to take hold and before it is sufficiently hot to generate its own chimney effect from rising hot gases. In the meantime there is a lot of billowing smoke which is at the critical time for successful evacuations of occupants. A recent example of trapped people would be the Bankstown fires.

Matters relating to egress are matters for the Construction Certificate. Any application will be required to comply with the BCA.

4. On the three commercial/retail floors (G, L1 & L2) there is a separate lift lobby but there does not appear to be any stairs available other than what I would describe as the escape stairs. Again speaking from experience to reduce waiting times for short inter-floor journeys people can be influenced to save time and electrical energy by "using the stairs". Even at my advanced years five floors were no problem. There is also a fitness factor promotion here as well.

5. If the intention is to use the "escape" stairs around this level for normal circulation what security steps will be in place to prevent movement by undesirables up to the residential areas. I hope it is more than having no handles on the stairway side of the doors!

The applicant has indicated that access to the residential floors is by security key only and intercom. This arrangement is common in most multi use buildings and is considered satisfactory in this case.

Table 2: Submissions – Re-notification

comment on the residential component of

# Unfortunately I wonder if the revised proposal is valid in that the documents available on the council website do not appear to include, directly, any high quality plans for the revised residential floors. In the absence of a general set of residential plans I do not feel I can make any informed As part of Council's policy residential floor plans are not available for public viewing during notification. The basement and the retail/commercial floor plans are available during notification.

Concern Comment

the current proposal.

#### Submissions from public authorities

Discussed earlier within the report

#### 2.10 SECTION 79C 1(E) THE PUBLIC INTEREST

The application is permissible in the zone and development of this area being in a prime location to the station is encouraged. However the significant non-compliance with the FSR of a variation of 11% is not considered acceptable and is not in the public interest.

#### **3 RECOMMENDATION**

This application has been assessed having regard to Section 79C(1) of the Environmental Planning and Assessment Act 1979, the provisions of Wollongong Local Environmental Plan 2009 (WLEP 2009), relevant State Environmental Planning Policies, and all Council DCPs, Codes and Policies.

The proposal is not considered to satisfy the provisions of SEPP65 as outlined in the report. The application involves a variation to the permissible floor space ratio, which is not supported by Council as outlined in the report. In this regard the application has not been accompanied by justification statements, nor concurrence of the Secretary General in accordance with clause 4.6 of WLEP 2009.

Submissions received during the notification and assessment of the application has been considered within the report.

It is recommended that the application be refused pursuant to Section 80 of the Environmental Planning & Assessment Act 1979, for the reasons at Attachment 4.

#### **ATTACHMENTS**

- 1. Aerial photograph
- 2. Wollongong Local Environmental Plan 2009
- 3 Plans
- 4. Draft reasons for refusal
- 5. Compliance Table
- 6. Rail Corp concurrence
- 7. Previous report to JRPP meeting of the 6 March 2014