



**Mark Waugh Pty Limited**  
ABN 67 106 169 180  
**Transport Planning & Engineering**

19 July, 2011

P0728D Uon DA Anatomy Building Report

**Facilities Management,  
University of Newcastle,  
University Drive,  
Callaghan NSW 2308**

**Attention Mr David Quail**

Dear David,

**Development Application for new Anatomy Building, University of Newcastle, Callaghan, NSW  
Review of Parking and Traffic Issues**

Further to our recent meeting, we have now reviewed the plans for the proposed new Anatomy Facility at the University and provide the following advice with regard to parking and traffic issues. As part of the study work, we have reviewed the existing site where the facility will be located as well as the plans prepared by Scientific Interiors for the project.

The proposal is for a new building to be provided within the Newcastle University site, enabling the relocation of the Anatomy Facility. The Anatomy Facility is an existing use within the University campus at Callaghan and the existing users of the facility will transfer to the new building. The new building allows for teaching of students at the university as well as research. The new facility is being constructed as the existing facility building is too small, providing restricted floor area for both teaching and research purposes.

The new building will utilise the four levels of the building for teaching and research purposes. When fully constructed, the building will be able to provide space for 386 students to be taught together with 8 full-time equivalent staff.

An important element of this development application is that the proposed new building will not generate any additional demand for staff or student numbers. The existing building caters for the same number of students and staff / researchers. However, the limited floor area means that the existing research facilities for the anatomy facility are severely restricted, and do not allow for adequate research to be completed at the facility.

It can be seen that the proposed development will not generate additional parking or traffic demands, as there is no change to the proposed number of end users. With staff and student numbers remaining as per the existing facility, there will be no additional trip demands to the university campus or increased parking demands. The location of the building is within the existing campus site and has pedestrian access from existing car parks. There are existing car parks adjacent to the building that can be used by both staff and students for the building. In addition, the building has good access for pedestrians and cyclists, allowing for access from other buildings and accommodation within the university campus. Six existing car parking spaces will be absorbed into the new development. However the overall supply of campus parking is proposed to be augmented with additional spaces which are the subject of a separate Development Application currently before Council. The overall provision of Campus Transport Services including parking provision is also the subject of detailed assessment as part of the development of a Sustainable Transport Management Plan (STMP) for the Callaghan Campus. The STMP is an initiative of the University of Newcastle Environmental Sustainability Plan (ESP) recently adopted for the University Council.

Better Transport Futures are currently completing a Sustainable Transport Management Plan for the University, aimed at improving pedestrian and cyclist links throughout the University Campus. This plan includes new and upgraded paths for cyclists and pedestrians, ensuring that all buildings, car parks etc. will be linked by a network of paths to ensure ease of access and connectivity for all users. This will include enhanced paths to connect to this anatomy facility. This will also allow for ease of access to other car parks within the university campus as required.

Overall, it can be seen that the proposed Anatomy Building development will not have any impact upon the existing traffic and parking demands for the university campus, as the development is a relocation of an existing facility within the campus. The new building will allow for enhanced used by teachers and students without increasing traffic demands.

Please feel free to contact me directly on 4952 5592 should you have any queries. We look forward to the opportunity to work with you.

Yours sincerely

A handwritten signature in black ink, consisting of a stylized 'S' followed by a 'M' and a horizontal line.

**Sean Morgan**  
***Senior Engineer***

Attachments

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Plans for the Anatomy Building

