

# Memorandum

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**TO:** BIANCA THORNTON – INDUSTRY ASSESSMENT OFFICER,  
DEPARTMENT OF PLANNING AND ENVIRONMENT

**FROM:** KERREN VEN – STRATEGIC PLANNER, FAIRFIELD CITY  
COUNCIL

**CC:**

**SUBJECT:** MODIFICATION APPLICATION FOR RESOURCE RECOVERY  
FACILITY AT 35-37 FRANK STREET, WETHERILL PARK

**FILE:** SSD 7256 MOD 3

**DATE:** 30 APRIL 2019

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The modification seeks to replace the approved designated storage area wrapped and baled process engineered fuel (PEF) to the existing an outdoor storage area from 287m<sup>2</sup> to 1,291m<sup>2</sup>.

1. The following comments were provided from Council's Environmental Management Section (EMS):

The proposal involves 4 fold increases in the designated area for external storage of processed, wrapped and baled Processed Engineered Fuel (PEF). It states that as all materials are sealed, any potential leachate or litter issues can be managed by existing stormwater quality control devices. It is noted that these devices are gross pollutant trapping devices and do not treat leachate. Discussions with the EPA reveal ongoing issues with containment of existing outdoor storage, including loss of containment of baled waste.

No details of any fire fighting water retention system for outdoor areas have been presented or, if one exists, the implications the 4 fold increase in materials stored onsite. A fire engineering report dated 2017 refers to containment of fire fighting water 'within the footprint of the building'. This is not relevant to outdoor storage.

Based on the submitted information, EMS believes that the following information should be sought prior to further comment:

- Either
  - Details of the containment and disposal of leachate from the outdoor storage of Processed Engineered Fuel (PEF); or
  - Details of internal storage of Processed Engineered Fuel (PEF);
- Details of the onsite containment of fire fighting water.

2. The following comments were provided from Council's Traffic Engineers:

A review of the plans reveal that the storage area at the site shall be differentiated from the manoeuvring/circulation areas by signposting and line markings.

Swept path diagrams provided by the applicant show the manoeuvring of 19m long articulated vehicles and 26m long B-Double vehicles within the site. However, the movements of the articulated and B-Double vehicles manoeuvring into and out of the driveway onto 35-37 Frank Street, Wetherill Park are not shown on the swept path diagrams.

Swept path assessment undertaken by Council officers in accordance with Austroads Design Vehicles and Turning Path Templates shows it would be difficult for the 19m long articulated vehicles and 26m B-Double vehicles to manoeuvre

into the site due to the proposed access arrangement. The swept path diagrams provided by the applicant need to show how 19m long and 26m long vehicles can satisfactorily manoeuvre into and out of the driveway and which direction these vehicles are travelling to/from Frank Street.

In addition, further information shall be provided to Council regarding the number of 19m long articulated vehicles and 25m/26m long B-Double vehicles that are anticipated to attend the site on an hourly/daily basis. This is to ensure there will be no potential conflicts among users on-site. Where there are a high number of trucks servicing the site on hour/daily basis, a loading management plan shall be submitted to Council for assessment.

The applicant shall also clarify whether the access driveway located on the south-eastern corner of the site will be used by vehicles and/or trucks.

If you have any questions regarding what is requested by Council, please do not hesitate to contact me on 9725 0222.

Kind regards,

Kerren Ven

**STRATEGIC PLANNER, STRATEGIC LAND USE PLANNING**