

TRANSPORT IMPACT ASSESSMENT GUIDELINES

ITEM	PROVIDED	COMMENTS/PROPOSALS
Pedestrian access/facilities		
existing pedestrian facilities within the development (if any)	N/A	
proposed pedestrian facilities within development	N/A	
existing pedestrian facilities on surrounding roads	✓	
proposals to improve pedestrian access	N/A	
Cycle access/facilities		
existing cycle facilities within the development (if any)	N/A	
proposed cycle facilities within development	N/A	
existing cycle facilities on surrounding roads	N/A	
proposals to improve cycle access	N/A	
Site specific issues		
Safety issues		There are no safety issues to be addressed
identify issues	N/A	
remedial measures	N/A	

Proponent's name

Company **Date**

Transport assessor's name

Company **Date**

Provide an overview of the existing businesses/land uses operating from the site, including a description of each business's activities, hours of operation, staff numbers etc. (including the existing Landscape Supply Centre);

Baldivis Firewood & Garden Supplies – This business supplies sands, soils and stones to customers via loading their cars, trailers or trucks with our front-end loader. The only other activity this business supplies is selling of garden ornaments such as pots, water fountains, wall art and garden sculptures. This business operates Monday to Friday 7am-4pm, Saturday 8am-5pm, Sunday 9am-3pm. Weekdays we have 1 staff member on, Weekends is 2 staff members.

Provide an estimate of traffic volumes associated with each business (daily and peak hour);

	Estimated Daily Traffic Peak Hour Traffic	
Baldivis Firewood & Garden Supplies	0 – 30 veh/day	0 - 10 veh/hour
Baldivis Hire	5 – 30 veh/day	0 - 10 veh/hour
West Works Plant Hire	0 – 10 veh/day	0 - 2 veh/hour

Identify the anticipated split of vehicle types (cars, light commercial vehicles, heavy vehicles, etc.);

- Heavy Vehicles (Kenworth t409, heavy lift tow truck, western star prime mover, 2 semi-trailers, side loader trailer, sit track prime mover)
- Light commercial Vehicles (Isuzu nlr, Isuzu nqr, Hino FD, Isuzu frr)
- Cars (workers/staff/customers standard vehicles)

Describe existing vehicle movement and access arrangements to and from the site;

Road frontage - St Albans Road – rural/industrial road with two-way traffic

Site access - Direct, uncontrolled driveways from St Albans Road to site

Internal movement - Yard hardstand allows two-way traffic and truck manoeuvring

Parking - Informal on-site customer parking areas

Delivery access - Trucks use same driveway access with internal circulation space

Traffic controls - No formal signals or dedicated turning lanes at site frontage

Describe parking arrangements for staff and customer/client vehicles, and any heavy vehicles that may attend the site;

Parking format - Predominantly informal, unmarked hardstand areas

Customer vehicles - Cars, Utes, trailers

Staff parking - On-site, informal edge-of-yard parking

Heavy vehicles - Managed within site boundary; yard used as staging/loading area

Queuing - Typically contained on-site

Line marking - Minimal or none

Formal compliance layout - Rural/industrial yard style rather than urban retail format

Describe any on-site loading facilities and waste collection arrangements; and

Identify any site-specific transport issues (for example, heavy vehicle impacts).

On-site loading - Flexible yard-based loading areas

Formal loading dock - Not provided (not required for use type)

Waste collection – Fortnightly rotation of contracted skip bins, weekly council bins

Heavy vehicle frequency - Moderate, typical of landscaping supply yard

Road upgrades required - None evident at current scale

Key transport issue - Heavy vehicle turning movements & seasonal demand peaks

Describe any public transport access to the premises ;

There is no current public transport that services this area. There are no bus or cyclist routes.

Checklist for a transport impact assessment for individual development

- Tick the provided column for items for which information is provided.
- Enter N/A in the provided column if the item is not appropriate and enter reason in comment column.
- Provide brief comments on any relevant issues.
- Provide brief description of any proposed transport improvements, for example, new bus routes or signalisation of an existing intersection.

ITEM	PROVIDED	COMMENTS/PROPOSALS
Proposed development		
existing land uses	✓	
proposed land use	✓	
context with surrounds	✓	
Vehicular access and parking		
access arrangements	✓	
public, private, disabled parking set down/pick up	✓	
Service vehicles (non-residential)		
access arrangements	✓	
on/off-site loading facilities	✓	
Service vehicles (residential)		
rubbish collection and emergency vehicle access	✓	
Hours of operation (non-residential only)		
Traffic volumes		
daily or peak traffic volumes	✓	
type of vehicles (for example, cars, trucks)	✓	
Traffic management on frontage streets		
Public transport access		
nearest bus/train routes	✓	
nearest bus stops/train stations	✓	
pedestrian/cycle links to bus stops/ train station	✓	