

4 December 2019



Purpose Permit Application Inspection Report City of Cockburn Resource Recovery Park Proposed Development

To Whom it May Concern,

The City of Cockburn (the City) is in the process of developing a new modern, fully integrated Community Recycling Centre (CRC) within the existing Cockburn Resource Recovery Park (CRRP), previously known as the Henderson Waste Recovery Park (HWRP).

The CRC is located within the Site comprising Lot 235 on Plan 226117, Lot 2 on Diagram 17998 and Lot 202 on Plan 60443. The development of this facility will require a Works Approval in accordance with Part V, Division 3 of the Environmental Protection Act 1986.

The scope of the proposed CRRC redevelopment includes:

- Replacement and/or relocation of existing waste management related facilities operated by the City in the form of the new CRC;
- Provision and lease of serviced land to operators of waste management facilities, including a Resource Recovery Facility for processing waste that is currently received at the landfill facility; and
- Provision of a capacity to create waste feedstock for Energy from Waste facilities that are planned to be constructed in the Kwinana and Rockingham areas.

The site is uniquely located close to the Kwinana industrial strip providing valuable landfill capacity and a potential waste processing capability to service properties and businesses in the area. The development strategy for the CRRP aims to ensure that the Site remains a major piece of waste infrastructure for Perth's southern region in the context of future changes to the waste industry.

The Henderson Waste Recovery Park is spread across 3 lots situated on exhausted limestone quarries. Two of the lots (Lot 2 and 52) are almost entirely covered in lined landfill cells.

The City's Temporary CRC is situated on Cells 4 and 5 and the large tract of land to the east has been quarantined by the City to allow for the proposed Intermodal Facility (Kwinana Freight Terminal).

Lot 235 is therefore the only available area to create this facility, which requires an entrance off Dalison Avenue.

The City consulted extensively with Development WA and their consultants on the strategic planning and road network for the Latitude 32 Development.

A fly over is proposed over the railway line to connect east and west Dalison Avenue. Main Roads WA then requested the City plan their entry/exit to this Facility as far west as possible.

The proposed entrance/exit road is now therefore planned for the existing firebreak on the extreme western boundary to minimise tree removal. The 400m by 30m deep stand of old Tuart trees on the southern side of Lot 235 is to remain to ensure unnecessary environmental impact and provide a visual buffer to the Facility.

The proposed development site has a vegetation condition which may be considered as completely degraded and is dominated by weed species which consist of, but not limited to - Castor oil, Fennel, Agave, Olive, Cotton bush, Tagasaste, Cape lilac and exotic trees with an understory of introduced grasses.

Below is the photo record taken on site on the 29th November 2019



1 - *Xanthorrea pressii*

Date: 29-11-2019

Latitude: -32.17227, Longitude: 115.798389, Direction: 111.2 degrees

Comments: *Xanthorrea pressii* x2 with *Macrozamia redlii* underneath. Veldt grass and wild oats in foreground fennel behind and olive at back

Grass trees and *Zamia* palm will be translocated



2 - *Jacksonia sternbergiana*

Date: 29-11-2019

Latitude: -32.172318, Longitude: 115.798396, Direction: 101 degrees

Comments: Single Jacksonia sternbergiana with grass understory - Tuart stand at back. which will not be removed



3 – *Grevillea vestita* and *Xanthorrhoea pressii*

Date: 29-11-2019

Latitude: -32.17237, Longitude: 115.798449, Direction: 105 degrees

Comments: Agarvae in foreground with *G. vestita* and *X. pressiana* in background



4 – *Grevillea vestita*

Date: 29-11-2019

Latitude: -32.172416, Longitude: 115.798865, Direction: 272.3 degrees

Comments: Stand of *Grevillea vestita*, fennel on slope



5 - *Jacksonia sternbergiana*

Date: 29-11-2019

Latitude: -32.172468, Longitude: 115.798747, Direction: 0 degrees

Comments: *J. sternbergiana* in foreground, fennel and olive in background



6 - *Jacksonia sternbergiana*

Date: 29-11-2019

Latitude: -32.172461, Longitude: 115.799041, Direction: 0 degrees

Comments: *Jacksonia sternbergiana* x2 with juvenile *Acacia saligna* x6



7 - Jacksonia sternbergiana

Date: 29-11-2019

Latitude: -32.172222, Longitude: 115.799167, Direction: 0 degrees

Comments: *Jacksonia sternbergiana*, olive, fennel and fountain grass



8 - *Jacksonia sternbergiana*

Date: 29-11-2019

Latitude: -32.172106, Longitude: 115.799193, Direction: 291.4 degrees

Comments: *Jacksonia sternbergiana* in foreground and at back to right, fountain grass, fennel, olive tree at back to left



9 – *Jacksonia sternbergiana*

Date: 29-11-2019

Latitude: -32.171799, Longitude: 115.798977, Direction: 331.7 degrees

Comments: *Jacksonia sternbergiana*, wild oats, fennel



10 - *Jacksonia sternbergiana*

Date: 29-11-2019

Latitude: -32.171996, Longitude: 115.798819, Direction: 283.3 degrees

Comments: *J. sternbergiana* in background on ridge with fennel in foreground valley



11 - *Acacia saligna*

Date: 29-11-2019

Latitude: -32.171432, Longitude: 115.800108, Direction: 14.1 degrees

Comments: *Acacia saligna* – stand of three



12 - *Acacia saligna*

Date: 29-11-2019

Latitude: -32.171193, Longitude: 115.799189, Direction: 283.5 degrees

Comments: *A. saligna* in background with fennel in foreground and left. Exotic/ weed tree species in background



13 – *Jacksonia sternbergiana*

Date: 29-11-2019

Latitude: -32.171804, Longitude: 115.798772, Direction: 279.2 degrees

Comments:

J. sternbergiana with fennel and understory of wild oats. Olive in background



14 - *Acacia saligna*

Date: 2019:11:29 11:18:00

Latitude: -32.170362, Longitude: 115.799125, Direction: 172.7 degrees

Comments:

Single *Acacia saligna*



Tuart 1 - *Eucalyptus gomphacephalla*

Date: 29-11-2019

Latitude: -32.172809, Longitude: 115.798415, Direction: 0 degrees

Comments:

Eucalyptus gomphacephalla DBH = 750mm, no apparent hollows or roosting activity



Tuart 2 - *Eucalyptus gomphacephalla*

Date: 29-11-2019

Latitude: -32.172854, Longitude: 115.798396, Direction: 166.6 degrees

Comments:

Eucalyptus gomphacephalla max DBH = 300

No apparent hollows or roosting activity



Lot 235 Dalison Avenue: Aerial indicating native vegetation that is proposed for removal with photo points represented above

We look forward to your favourable consideration of this clearing permit.

If you have any questions regarding this matter please contact me on 9411 3584 or email adamh@cockburn.wa.gov.au

Yours sincerely