

APPLICATION FOR AN AMENDMENT
TO LICENCE L6964/1997/1 UNDER THE
ENVIRONMENTAL PROTECTION ACT
1986 – REQUEST FOR FURTHER
INFORMATION

Contents

1.	Site layout Plan.....	3
2.	Premises infrastructure and equipment.....	4
3.	Maximum production annually.	5
4.	Armadale Landfill & Recycling Facility Site Boundary and monitoring points.....	6
5.	Landfill infrastructure:.....	7
i.	Waste Oil shed	7
ii.	Transfer station Platform 1 – HHW drop off Zone.....	8
iii.	Batteries and Aerosols drop off Zone.....	9
iv.	HHW Storage Shed.	10
v.	White goods drop off zone.	11
vi.	Brick Rubble drop off zone.....	12
vii.	Steel Pile	13
viii.	Green waste drop off Zone.....	14
ix.	Sand drop off area	15
x.	Storage shed or workshop	16
xi.	Tyre storage area.....	17
xii.	E-waste storage bins	18
xiii.	Mulch stockpile	19
xiv.	Asbestos acceptance bin.	20
xv.	Cardboard compactor.	21
xvi.	Gas flare.....	22
xvii.	Mattress storage area.....	23
xviii.	Waste Drop off zone at the platform.....	24
xix.	Bins loading zone (Public Access restricted zone).....	25
xx.	Gas bottles and fire extinguishers drop off zone	26
xxi.	Diesel Tank.	27
xxii.	Standpipe connected to the site bore and water tanks with a capacity of 200,000 litres.	28
6.	Works approval -W6814/2023/1 Amendment.....	29

1. Site layout Plan



2. Premises infrastructure and equipment

Part 4.1 Prescribed Premises Infrastructure and equipment

1. Transfer station Platform
2. HHW Handling Area
3. HHW storage shed
4. Tyre storage area
5. Offices, meeting room and crib room
6. Plant and machinery compound
7. Cardboard compactor
 - 7.1 Polystyrene compactor
8. Oil shed
9. Storage Shed or workshop
10. Secondary Weighbridge
11. Mattress storage Area
12. E-waste Bin Storage area
13. Mulch
14. Asbestos Acceptance Bin
15. Steel Pile
16. Greenwaste acceptance zone
17. Sand and rubble drop off zone
18. Staff Car Park
19. Bins storage area
20. White goods drop off zone
21. Water storage tanks
22. Unsorted platform
23. Sorted Platform
24. Diesel storage tank
25. Primary weighbridge
26. Old E-waste Shed
27. Leachate Ponds
28. Landfill cells
29. Gas Flare.

3. Maximum production annually.

Part 4.8 Maximum production or design capacity each category applied for (based on infrastructure operating 24 hours a day, 7 days a week):

Category 57: Used Tyres Storage (General) – 250 tyres Per Annual Period.

Category 61: Liquid Hazardous Waste- 1,000 tonnes Per Annual Period.

Category 62: Solid Hazardous Waste 2,000 tonnes Per Annual Period.

Category 64: Class II or II Putrescible Waste & Contaminated solid waste meeting waste acceptance criteria specified for Class II landfills- 250,000 tonnes Per Annual Period.

4. Armadale Landfill & Recycling Facility Site Boundary and monitoring points.



5. Landfill infrastructure:
i. Waste Oil shed



ii. Transfer station Platform 1 – HHW drop off Zone



iii. Batteries and Aerosols drop off Zone.



iv. HHW Storage Shed.



v. White goods drop off zone.



vi. Brick Rubble drop off zone.



vii. Steel Pile



viii. Green waste drop off Zone



ix. Sand drop off area



x. Storage shed or workshop



xi. Tyre storage area



xii. E-waste storage bins



xiii. Mulch stockpile.



xiv. Asbestos acceptance bin.



xv. Cardboard compactor.



xvi. Gas flare.



xvii. Mattress storage area



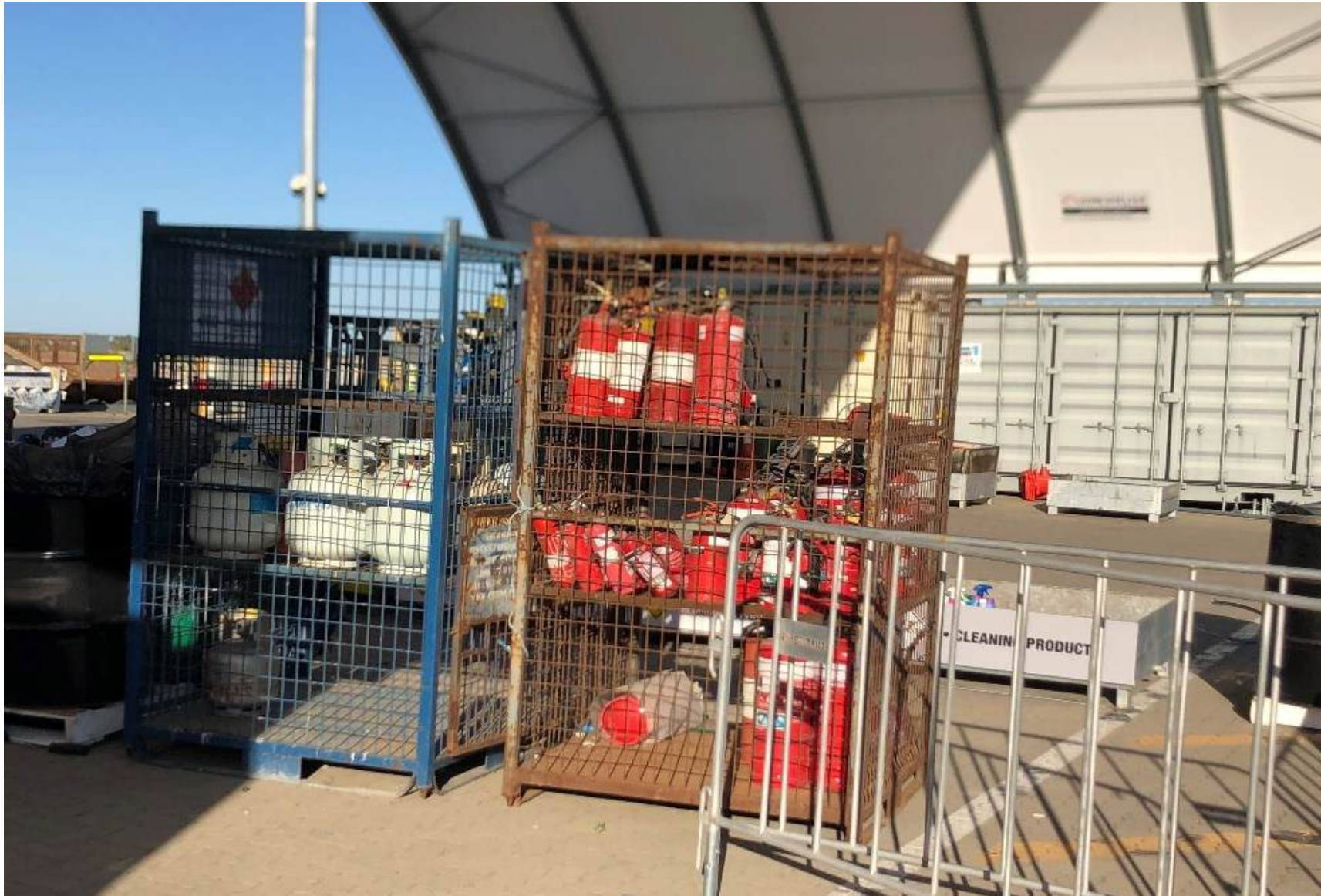
xviii. Waste Drop off zone at the platform



xix. Bins loading zone (Public Access restricted zone)



xx. Gas bottles and fire extinguishers drop off zone



xxi. Diesel Tank.



xxii. Standpipe connected to the site bore and water tanks with a capacity of 200,000 litres.



6. Works approval -W6814/2023/1 Amendment.

Stage 4 landfill capping - page 4 requirement (g) amendment.

Increase immediate cover of the waste material that is exposed during installation from 500 mm to 1,000 mm/1 meter of suitable soil cover.

This came as a result of a discussion that was conducted with DWER and City of Armadale.