

APPENDIX 5: The wastes in this listed by area. See site map.

Area 1

19*bales of mixed refuse (approx. 1.5m³)

20 03 01 mixed municipal waste

Area 2

2 wheelie bins containing estimated 90 used oil filters in total

16 01 07 Oil Filters*

16 * flexible intermediate bulk containers containing ammonium chloride

06 10 02* wastes containing hazardous substances

Drum 3 Analysis shows sample to be similar to an uncured polyester resin.

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

Drum 4 Analysis shows sample to be aqueous with a pH of 6 and electrical conductivity of 6.7mS/cm. The following analytes have been quantified.

The sample contains sulphate.

Soluble aluminium mg/kg = 0.2

Soluble antimony mg/kg = 0.072 to same one come back for your

Soluble arsenic mg/kg = 0.13

Soluble barium mg/kg = 0.025

Soluble boron mg/kg = 0.54

Soluble cadmium mg/kg = 0.0009

Soluble calcium mg/kg = 134

Soluble chromium mg/kg = 0.0079

Soluble cobalt mg/kg = 0.073

Soluble copper mg/kg = 0.062

Soluble iron mg/kg = 0.57

Soluble lead mg/kg = 1.2

Soluble lithium mg/kg = 0.22

Soluble magnesium mg/kg = 40.6

Soluble manganese mg/kg = 2.6

Soluble molybdenum mg/kg = 0.074

Soluble nickel mg/kg = 0.086

Soluble phosphorus mg/kg = 0.58

Soluble potassium mg/kg = 15.3

Soluble selenium mg/kg = 0.0019

Soluble silver mg/kg = <0.0007

Soluble sodium mg/kg = 91.6

Soluble strontium mg/kg = 1.2

Soluble tin mg/kg = 0.077

Soluble titanium mg/kg = 0.0071

Soluble vanadium mg/kg = 0.0091

Soluble zinc mg/kg = 0.46

Chloride mg/l = 250

Nitrate mg/l = <1.00

Orthophosphate mg/l = 1.57

16 10 02 Aqueous liquid wastes other than those mentioned in 16 10 01

Drum 5 Analysis shows sample to be a partially polymerised phthalate resin.

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

Drum 6

Analysis shows sample to be an oily sludge (mineral oil). Mineral oil by weight 22%,

13 05 02* Sludges from oil/water separators

Drum 7 Analysis shows sample to be an alkyd resin.

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

Drum 8 Analysis shows sample to be consist primarily of an ethoxy silicone resin.

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

Drum 9 Analysis shows sample to be consist primarily of an ethoxy silicone resin.

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

Drum 10. Analysis shows sample to be a mix of 58% of a mid-brown coloured mineral oil and 42% rainwater.

13 02 05* mineral based non-chlorinated engine, gear and lubricating oils

Drum 11 Analysis shows sample to be a golden coloured mineral oil.

13 02 05* mineral based non-chlorinated engine, gear and lubricating oils

Drum 12 Analysis shows sample to be a sand like material contaminated with mineral oil.

Approximate percentage of oil = 7.80

13 05 03* Interceptor sludges

Drum 13 Analysis shows sample to be an alkyd resin type paint with phthalates present

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

Drum 14 Analysis shows sample to be a mixture of paints, alkyd and poly vinyl acetate types. Sample is flammable with a flashpoint of = 55°C

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

Drum 15 Analysis shows sample to be a water based paint.

08 01 12 waste paint and varnish other than those mentioned in 08 01 11

Drum 16 Analysis shows sample to be a white spirits like mixture.

Flashpoint <55°C – flammable

47% Volatile solvents

Major components:

1,2,3 -Trimethylbenzene

1,2,4-Trimethylbenzene

1,2-DimethylBenzene

1,3,5-Trimethylbenzene

4-Isopropyltoluene

Dimethylbenzene

Ethylbenzene

Naphthalene

n-propylbenzene

Toluene

14 06 03* other solvents and solvent mixtures

Drum 17 Analysis shows sample to be primarily an alkyd resin with the presence of phthalates.

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

Drum 18 Analysis shows sample to primarily consist of a phthalate resin.

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

Drum 19 Analysis shows sample to be primarily an uncured epoxy resin.

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

Drum 20 Analysis shows sample to be primarily an uncured epoxy resin.

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

Drum 21 Analysis shows sample to be primarily an alkyd resin with the presence of phthalates.

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

Drum 23 Analysis shows sample to be a mixture of 28% black mineral oil and 72% water

13 02 05* mineral based non-chlorinated engine, gear and lubricating oils

Area 3

Drum 1 Analysis shows sample to be a mid-brown coloured mineral oil.

13 02 05* mineral based non-chlorinated engine, gear and lubricating oils

Drum 2 Analysis shows sample to be a red mineral oil. Lack of odour, and the colour suggest transmission fluid (a hydraulic oil).

13 01 10* mineral based non-chlorinated hydraulic oils

Drum 22 mix of 56% mid brown coloured mineral oil and 44% rainwater

13 02 05* mineral based non-chlorinated engine, gear and lubricating oils

Area 5

IBCs and shrink wrapped pallets

All of the wastes that were stored on the flat bed lorry trailer are now contained within the 24 IBCs and shrink-wrapped on pallets previously. Broadly, they consist of containers of paints, varnishes and other coating and decorating products most of which are intact. They have been sorted according to hazard labels on each container

Each IBC is covered and they have been numbered from 1 to 24. Each pallet is numbered from P1 to P10.

Many of the wastes appear to be quite old. This was based upon the condition of the containers, the presence of older style hazard warnings and the occasional expiry dates observed. One item observed had an expiry date of 1987.

Some of them appear to have been deliberately pierced and some have rusted through. It is possible that further damage has occurred to some of the containers during the sorting and cataloguing process.

15 wooden pallets – contaminated

15 01 10* packaging containing residues of, or contaminated by hazardous substances

IBC 1

63*5L tins of paint and resins

62*5L tins of epoxy catalyst for epoxy gloss

The contents of this IBC are all flammable or flammable and irritant.

Mixed load:

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

IBC 2

23*5 L tins paints, uncured epoxy, resins

17*5 L tins of paint products containing xylene

2*5 L tins pre-treatment etch acid catalyst

1*20 L drum wood primer

The contents of this IBC are all labelled as harmful.

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

IBC 3

129*5 L epoxy catalyst for epoxy gloss (flashpoint 22 to 32°C)

The contents of this IBC flammable.

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

IBC 4

50*5L tins of epoxy catalyst for epoxy gloss

1*2.5 L epok treadlite hardener

10*20 L paint and coating products

The contents of this IBC are labelled as flammable or suspected of being flammable.

Mixed load:

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

IBC 5

Tins of mixed sizes of lacquer, epoxies, paint products and including undercoat. (Tin sizes range from 2.5 to 20 L).

Estimated 50 tins in total

The contents of this IBC are labelled flammable, harmful / irritant.

Mixed load:

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

IBC 6

25 units of CTF tread screed bedding compound and epoxy airless spray

(Containers have no information regarding mass or volume of the contents. Tins are approximately 45 cm in height and 30 cm in diameter.)

The contents of this IBC labelled harmful and flammable.

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

IBC 7

24 units of CTF tread screed bedding compound

(Containers have no information regarding mass or volume of the contents. Tins are approximately 45 cm in height and 30 cm in diameter.)

The contents of this IBC labelled harmful and flammable.

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

IBC 8

Tins of mixed sizes of epoxies, paint products including undercoat. Estimated contents of 40 to 50 tins. (Tin sizes range from 1 to 20 L).

The contents of this IBC are labelled flammable and irritant / harmful.

This IBC contains a large number of damaged, split and rusted through tins.

Mixed load:

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

IBC 9

Tins of mixed sizes of gloss paint, epoxy activator, rubber paint, CTF damp master, gloss paint, and tile bedding compound.

Estimated contents of 100 to 120 tins. (Tin sizes range from 1 to 5 L).

The contents of this IBC are labelled flammable and irritant.

This IBC contains a large number of damaged, split and rusted through tins.

Mixed load:

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

IBC 10

Tins of mixed sizes of gloss paint, enamel, other coating products, epoxy activator, CTF dampmaster

Estimated contents of 100 to 120 tins. (Tin sizes range from 1 to 20 L).

The contents of this IBC are labelled flammable.

This IBC contains a large number of damaged, split and rusted through tins.

Mixed load:

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

IBC 11

Tin sizes range from (0.5L to 25L) of gloss paint, emulsion paint, enamel, stoving enamel, and epoxy catalyst.

The contents of this IBC are labelled flammable.

Estimated 50 tins.

This IBC contains a large number of damaged, split and rusted through tins.

Mixed load:

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

IBC 12

98 * 5L tins of enamel, paint, lacquer, plaster sealer, emulsion paint, gloss paint and spraying paint

The contents of this IBC are labelled flammable.

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

IBC 13

Empty metal paint and coating tins

15 01 10* Packaging containing residues of or contaminated by dangerous substances

IBC 14

Dried paint and coating waste contained within rusted/broken drums and tins.

15 01 10* Packaging containing residues of or contaminated by dangerous substances

IBC 15

2*20 L enamel - labelled as flammable

23*20 L stoving enamel - labelled as flammable

11*5 L tins of activator for steel guard

1*2.5 L emulsion

1*25 L zinc chrome fire retardant paint – flammable

9*5 L tins of paint, lacquer, coatings products

The contents of this IBC are labelled flammable.

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

IBC 16

11*25 L stove enamel - flammable

4*25 L intergard 999 (A two component epoxy varnish) - flammable

9*5 L paint, lacquer, coatings products - flammable

5*25 L paint, lacquer, coatings products – flammable

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

IBC 17

20*25L stoving enamel, paint drums, and screed. Flammable and irritant/harmful, unlabelled.

Mixed load:

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

IBC 18

2*25 L matt paint (sand)

1*25 L melahydr paint for polystyrene

Various sized tins screed hardener and various sized tins tile bedding compound - Estimated 100 tins in total

Flammable and irritant, unlabelled.

Mixed load:

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

IBC 19

Contaminated mixed shrink wrap plastic, plastic, and cardboard.

15 01 10* Packaging containing residues of or contaminated by dangerous substances

IBC 20

Contaminated mixed shrink wrap plastic, plastic, cardboard, and a small amount of wood.

15 01 10* Packaging containing residues of or contaminated by dangerous substances

IBC 21

8*25 L black coating product

5*25 L flammable paint product

3*25 L stove enamel

The contents of this IBC are labelled flammable.

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

IBC 22

4*units (2.5 L +1 L) of Epok 116 and hardener (2 component sealant base)

2*1 L vinyl satin paint

1*5 L tile bedding compound

1*5 L steelguard SP textured

5*2.5L part 2 of epoxy

52*2.5 L tins of various paint and other coating products

The contents of this IBC are irritant/harmful.

Mixed load:

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

IBC 23

Screed base

Tile bedding compound

Epoxy catalyst

The contents of this IBC flammable/irritant/harmful.

Mixed sized tins 0.5L to 25L

Estimated number of tins 25

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

IBC 24

75*2.5 L enamel

Approximately 25*2.5 L tread screed, enamel and coating products

The contents of this IBC flammable and irritant/harmful.

Mixed load:

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

Pallet P1

5*25 L solvent based paint. Flashpoint <55°C - flammable

9*25 L white drums containing black liquid. Analysis shows sample to be paint.

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

Pallet P2

15*20 L drums Mebon epoxy MOI airless spray mid grey/brown – flammable

1*20 L drums Epok 355 - highly flammable and irritant

Mixed load:

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

Pallet P3

Epok tile bedding compound NE 8-25-18

36 boxes, 2 units per box

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

Pallet P4 bottom

139*5L primer undercoat

4*5L cockade flame retardant enamel

1*5L paint

The contents of this pallet have no hazard labels although they are stated as being flammable in the label text.

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

Pallet P4 top

86*5L cockade flame retardant enamel

16*5L micaceous iron oxide black paint

The contents of this pallet have no hazard warning labels although they are stated as being flammable in the label text.

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

Pallet P5 bottom

Dampmaster epoxy - labelled as flammable and irritant

Mebon Utimas AC Brown - labelled highly flammable and harmful

Tolerant urethane finish - labelled as harmful

Steelguard SPU Primer

Mebon Utimax concrete sealer

Approximately 80 units (5L or 5L when mixed)

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

Pallet P5 top

Steelguard SP textured low sheen plus activator – labelled harmful

50 units (5L+1L units)

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

Pallet P6

18 units of tread screed bedding compound

(Containers have no information regarding mass or volume of the contents. Tins are approximately 45 cm in height and 30 cm in diameter.)

The contents of this pallet labelled harmful and irritant.

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

Pallet P7

25 units of tread screed bedding compound

(Containers have no information regarding mass or volume of the contents. Tins are approximately 45 cm in height and 30 cm in diameter.)

The contents of this pallet labelled harmful and irritant.

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

Pallet P8

18 units of epok CTF tread screed bedding compound

(Containers have no information regarding mass or volume of the contents. Tins are approximately 45 cm in height and 30 cm in diameter.)

The contents of this pallet labelled harmful and irritant.

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

Pallet P9

25 kg * 33 snowcem cement paint

No hazard labels

08 01 12 waste paint and varnish other than those mentioned in 08 01 11

Pallet P10

25 units of CTF tread screed bedding compound

(Containers have no information regarding mass or volume of the contents. Tins are approximately 45 cm in height and 30 cm in diameter.)

The contents of this pallet labelled harmful.

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances