

Waste license Application – Atlas Ireland

Attachment B8

Table B.8.1. Waste volumes received on site

Table B.8.2. Predicted waste volumes to be accepted on site.

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Table B.8.1. Waste volumes accepted on site.

Year	Waste received (tonnes)						Total
	Waste oil Recycled	Used Filters Recovery	Soil Recycled	Oily Solid waste Recovery	Oil from filters Recycled		
2001	19960.0	449	8500	167.28	28,056	29104.3	
2000	20807.0	396.5	3984	58.5	37,087	25283.1	
1999	16468						
1998	12291						
1997	11740						
1995-1996	8571						
1994-1995	9047						
1993-1994	8543						

The table above gives a breakdown of the waste volumes that have been accepted at the facility. The inclusion of waste filters, oily solid waste and contaminated soil have only been initiated since 2000. The recovery of contaminated soil is only in operation since mid 2000.

Table B.8.2. Predicted waste volumes to be accepted on site

Waste	Existing volumes		W/L Waste volumes		Waste volumes accepted on site						
	2001	2002	2002	to be accepted	2003	2004	2005	2006	2007		
Hazardous											
Waste oil	19959.61	18197.00	25000t		21,000	22,000	23,000	24,000	25,000		
filters	449	487.908	800t		536.6	590.26	649.29	714.215	785.64		
Soil	8500	14052	30000t		20,000	25,000	30,000	30,000	30,000		
Oily solid waste	167.28	414.54	5000t		1000	1500	2000	2500	3000		
Solvents			3000t		500	1000	1500	2000	2500		
Mixed fuels			250t		50	100t	150t	200t	250t		
Antifreeze			25,000 litres		10	14	18	22	25		
Brakefluid			25,000 litres		10	14	18	22	25		
Fluorescent tubes			50t		10	20	30	40	50		
Aerosol cans			20t		3	6	9	12	15		
Batteries			3000t		600	900	1200	1500	1900		
ELV			1000		900	1100	1300	1500	1700		
Acid reconditioning			4000t		100	100t	100t	100t	100t		
WEEE			6,000t		1000	2000	3000	4000	5000		
Non-Hazardous			Sum		45,720	54,144	62,724	66,310	70,001		
Sludge											
Windscreen washer			30,000		6,000	10,000	15,000	20,000	25,000		
Tyres			70t		14	28	42	56	70		
Aerosol cans			4000t		1000	1200	1400	1600	1800		
Glass			20t		1	2	3	4	5		
Cooking Oil			7,000t		1400	2800	4200	5600	7000		
Total			5,000t		2000	4000	5000	5000	6000		
Total Hazardous and NonHazardous Waste to be accepted			Sum		4,415	8,030	10,645	12,260	14,875		
			Total		50,135	62,174	73,369	78,570	84,876		

The table above indicates the waste volumes predicted to be accepted on site over the next 5 years. Waste volumes accepted on site for 2001 and 2002 are given also to establish a baseline of waste accepted on site. The increase of waste volumes to be accepted on site are estimates and are subject to change as business develops and legal compliance requirements change for industry.