

A decorative graphic on the left side of the page consists of several overlapping, curved shapes in shades of teal, light blue, and dark blue, creating a modern, abstract design.

## SAP Waste & Recycling One Crystal Reports

*“Invest in Making Informed Decisions”*

**“SAP Business Objects is the world leader in business intelligence (BI) software. By making information easily accessible and consumable with simplified user interfaces, SAP Business Objects helps companies bridge the information divide between BI “power users” and everyday business users. As a result, organizations gain better business insight – improving decision making and enterprise performance”.**  
**Forrester**

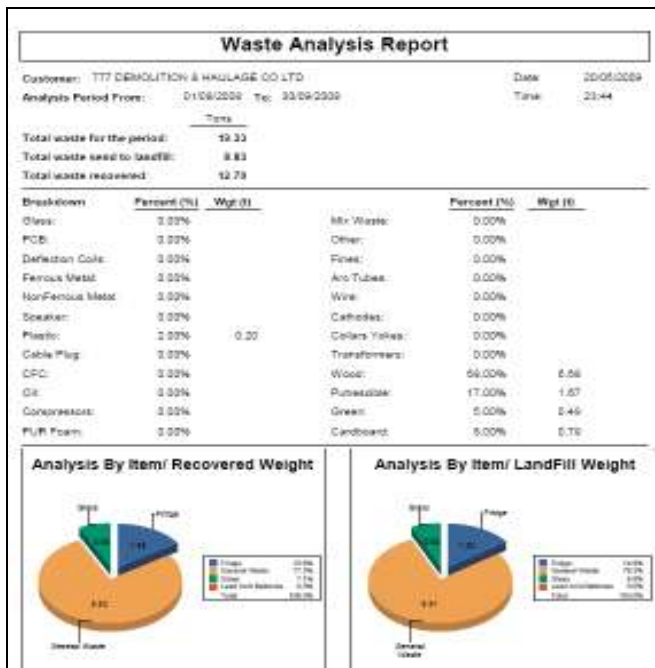


**Materials Type Movements Inbound/Outbound**

From the dynamic parameter form, conduct weighbridge analysis reports to define waste type, inbound and outbound logistics.

Choose from – to date range by individual vehicle, multiple or individual customer and specific waste type.

Allows for detailed or “snapshot” analysis of movements over a time frame, by type and customer if required.



**Materials Inbound/Outbound**

Choose from dynamic parameters to produce the detailed information required on customers. Date range from – to; Individual vehicles Yes / No; Select individual or multiple customers; Select Material Type individual or multiple streams.

This allows an in-depth analysis of the inbound and outbound movements of different waste types over a time frame.

**“We chose SAP Waste & Recycling One because it would help improve efficiencies within our operations, facilitate increased profitability, comply with legislation and provide us with the seamless ability to expand through organic growth or through acquisition.”** Peter Alexander, Director, Hinkcroft Waste Management Group UK Ltd

Printed :20/05/2009  
Between 01/05/2008 and 31/07/2008  
Between A & B CONTRACTS and YOUNGMAN MR

Weightbridge Tkt No	Ticket Date	Ticket Time	Customer Name	Carrier Name	Waste Type	Vehicle Reg	1st Weigh	2nd Weigh	Net	Charge	
<b>Incoming</b>											
<b>AAA GARAGE</b>											
<b>General Waste</b>											
DD041473.1202	15/05/2008	10:09	AAA GARAGE	BROCK'S HAULAGE LTD	General Waste	EU54ZVP	13.40	10.00	3.40	0.00	
							Total for General Waste	13.40	10.00	3.40	0.00
							Total for AAA GARAGE	13.40	10.00	3.40	0.00
<b>ACORN CONTRACTORS</b>											
<b>Cardboard</b>											
DD041476.1204	20/05/2008	17:57	ACORN CONTRACTORS	ACORN CONTRACTORS	Cardboard	L602	15.00	13.00	2.00	0.00	
DD041482.1228	19/06/2008	16:46	ACORN CONTRACTORS	OSullivan Transport Ltd	Cardboard	L602ZYK	19.50	11.00	2.50	0.00	
							Total for Cardboard	28.50	24.00	4.50	0.00
<b>Clay</b>											
DD041483.1229	19/06/2008	16:52	ACORN CONTRACTORS	OSullivan Transport Ltd	Clay	L602ZYK	12.00	8.00	4.00	0.00	
DD041478.1225	20/05/2008	17:57	ACORN CONTRACTORS	ACORN CONTRACTORS	Clay	L602	12.40	10.00	0.40	0.00	
							Total for Clay	27.40	23.00	4.40	0.00
<b>FRAG FEED</b>											
DD041481.1226	11/06/2008	14:18	ACORN CONTRACTORS	ACORN CONTRACTORS	FRAG FEED	eu64	15.00	12.00	3.00	0.00	
							Total for FRAG FEED	15.00	12.00	3.00	0.00
<b>Glass</b>											
DD041483.1230	19/06/2008	16:52	ACORN CONTRACTORS	OSullivan Transport Ltd	Glass	L602ZYK	15.00	12.00	2.50	0.00	
							Total for Glass	15.00	12.00	2.50	0.00
<b>Paint</b>											
DD041482.1227	19/06/2008	16:46	ACORN CONTRACTORS	OSullivan Transport Ltd	Paint	L602ZYK	12.00	9.00	3.00	0.00	
							Total for Paint	12.00	9.00	3.00	0.00
							Total for ACORN CONTRACTORS	97.90	89.50	17.40	0.00
<b>Branch D Mr</b>											
<b>General Waste</b>											
DD041477.1223	20/05/2008	16:42	Branch D Mr	BROCK'S HAULAGE LTD	General Waste	EU54ZVP	15.80	14.52	1.28	0.00	
							Total for General Waste	15.80	14.52	1.28	0.00
							Total for Branch D Mr	15.80	14.52	1.28	0.00
<b>SKIP EXPRESS LTD.</b>											
<b>General Waste</b>											
DD041484.1231	30/06/2008	17:14	SKIP EXPRESS LTD.	ERTH HAULAGE	General Waste	GN70MY	15.00	12.50	3.10	262.22	
							Total for General Waste	15.00	12.50	3.10	262.22
							Total for SKIP EXPRESS LTD.	15.00	12.50	3.10	262.22

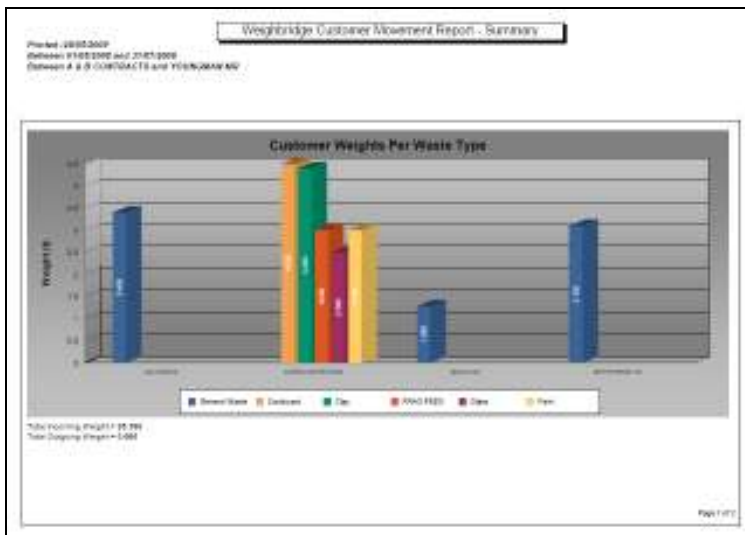
Page 1 of 2

### Detailed Customer Analysis

Choose from dynamic parameters to produce the detailed information you require on customers. Date range from – to; Individual vehicles Yes / No; Select individual or multiple customers; Select Material Type, individual or multiple streams.

Set parameters by customer to include Weighbridge Ticket Number, Ticket Date and Time, Customer, Carrier, Vehicle Registration, 1<sup>st</sup>/2<sup>nd</sup> and Net Weight, Charge and Total Charge for the dynamic parameters.

Investigate thoroughly the exact weighbridge movements within the date range required by either customer, vehicle, weight or charges.



### Summary Customer Information

Choose from dynamic parameters to produce the required on summary customer information.

Date range from – to; Individual vehicles Yes / No; Select individual or multiple customers; Select Material Type individual or multiple streams.

Allows a "snapshot" overview of total material movements over a user defined time frame.

Printed :20/05/2009  
Between 01/05/2008 and 31/07/2008

Weightbridge Tkt No	Ticket Date	Ticket Time	Customer Name	Carrier Name	Container Type	Vehicle Reg	1st Weigh	2nd Weigh	Net	Charge	
<b>Incoming</b>											
<b>Cardboard</b>											
DD041476.1204	20/05/2008	17:57	ACORN CONTRACTORS	ACORN CONTRACTORS		L602	15.00	13.00	2.00	0.00	
DD041482.1228	19/06/2008	16:46	ACORN CONTRACTORS	OSullivan Transport Ltd		L602ZYK	19.50	11.00	2.50	0.00	
							Total for Cardboard	28.50	24.00	4.50	0.00
<b>Clay</b>											
DD041483.1229	19/06/2008	16:52	ACORN CONTRACTORS	OSullivan Transport Ltd	Rolloff Open - 40 Yard	L602ZYK	12.00	8.00	4.00	0.00	
DD041478.1225	20/05/2008	17:57	ACORN CONTRACTORS	ACORN CONTRACTORS		L602	12.40	10.00	0.40	0.00	
							Total for Clay	27.40	23.00	4.40	0.00
<b>FRAG FEED</b>											
DD041481.1226	11/06/2008	14:18	ACORN CONTRACTORS	ACORN CONTRACTORS	Skip Open - 2 Yard	eu64	15.00	12.00	3.00	0.00	
							Total for FRAG FEED	15.00	12.00	3.00	0.00
<b>General Waste</b>											
DD041473.1202	15/05/2008	10:09	AAA GARAGE	BROCK'S HAULAGE LTD	Wheelie Bin - 1100 Litres	EU54ZVP	13.40	10.00	3.40	0.00	
DD041477.1223	20/05/2008	16:42	Branch D Mr	BROCK'S HAULAGE LTD	Wheelie Bin - 1100 Litres	EU54ZVP	15.80	14.52	1.28	0.00	
DD041484.1231	30/06/2008	17:14	SKIP EXPRESS LTD.	ERTH HAULAGE	Disposal	GN70MY	15.00	12.50	3.10	262.22	
							Total for General Waste	44.00	37.02	7.78	262.22
<b>Glass</b>											
DD041483.1230	19/06/2008	16:52	ACORN CONTRACTORS	OSullivan Transport Ltd		L602ZYK	15.00	12.50	2.50	0.00	
							Total for Glass	15.00	12.50	2.50	0.00
<b>Paint</b>											
DD041482.1227	19/06/2008	16:46	ACORN CONTRACTORS	OSullivan Transport Ltd	Rolloff Open - 40 Yard	L602ZYK	12.00	9.00	3.00	0.00	
							Total for Paint	12.00	9.00	3.00	0.00
							TOTAL: 10 Incoming Tickets Totalling	142.70	117.32	25.18	262.22

Page 1 of 1

### Material Type Movement Analysis

Choose from dynamic parameters to produce the detailed information you require on customers. Date range from – to; Individual vehicles Yes / No; Select individual or multiple customers; Select Waste Type individual or multiple streams.

Set parameters by customer include Weighbridge Ticket Number, Ticket Date and Time, Customer, Carrier, Vehicle Registration, 1<sup>st</sup>/2<sup>nd</sup> and Net Weight, Charge and Total Charge for the dynamic parameters.

Trace details on daily customer movements by disposal order number, customer, carrier name, vehicle registration, 1<sup>st</sup>, 2<sup>nd</sup> and Net Weighs, allowing full analysis on every transaction.

### Mass Balance Report – Inbound

Choose from dynamic parameters to analyse the type and unit of measure of inbound resources from customers and suppliers.

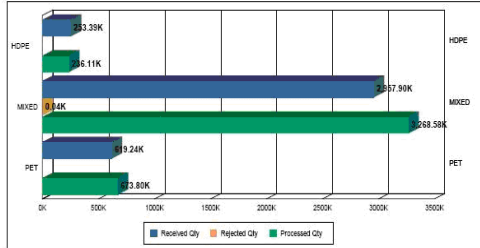
Manage the input of raw materials e.g. plastics, metals, glass, hazardous from the reprocessing activities by a set of standards from the material Item Master.

Allowing for effective supplier management and analysis, receipting items into stock, purchasing protocols, capacity planning, overall supply chain management and purchase-to-pay accounting procedures.

		Date:	15/05/2009
		Time:	16:58

Mass Balance Summary For All Items In

From:	To:	Bales Received	Bales Rejected	Bales Issued For Production	Bales Not yet processed
01/01/2009	05/15/2009	53,385.60		238,105.00	17,280.00
HDPE	HDPE Sorted Bale				
MIXED	Mixed Plastic Bale	957,599.36	9.24	268,578.12	10,716.00
PET	PET Sorted Bale	916,244.30		673,798.30	94,554.00
		830,529.26	39.24	4,179,482.02	347,992.00



### Mass Balance Report – Outbound

From the dynamic parameters choose the type and unit of measure of outbound resources after reprocessing.

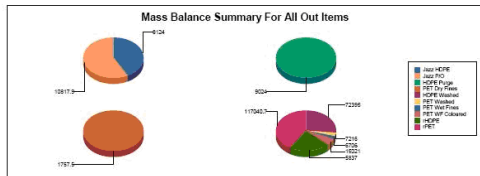
Trace the output of raw materials e.g. plastics, metals, glass, hazardous from reprocessing activities by a set of standards from the material item master.

Report on the amount of raw materials produced from the reprocessing activities, any adjustments a real time view of what has been sold and the net movement of that raw material.

		Date:	15/05/2009
		Time:	16:55

Mass Balance Summary For All Out Categories

From:	To:	Produced	Adjusted	Sold	Net Movement
<b>Coloured</b>					
Jazz HDPE		1,240.40	9,441.50	4,990.00	692.00
Jazz P/O		10,817.93	254.43	1,559.50	6,094.00
Coloured sub total:		92,958.33	8,695.93	36,450.40	4,293.86
<b>HDPE Purge</b>					
HDPE Purge		9,024.00		8,632.00	3,361.50
HDPE Purge sub total:		39,024.00		15,632.00	23,391.50
<b>UnWashed</b>					
PET Dry Fines		797.50		0,111.50	394.00
UnWashed sub total:		91,797.50		30,111.50	-28,354.00
<b>Washed</b>					
HDPE Washed		23,959.20	58,488.60	14,005.10	51,485.50
PET Washed		2,188.00	2,771.00	5,491.50	3,903.50
PET Wet Fines		7,994.00	3,690.00	2,124.00	6,680.00
PET WF Coloured		80,218.50	1,202.50	4,217.50	5,261.50
rHDPE		93,700.20	65,900.62	49,959.00	1,059.70
rPET		1,117,840.70	21,137.00	95,953.70	69,450.00
Washed sub total:		2,714,148.60	61,820.02	662,647.80	713,020.82
Grand Total:		946,988.43	59,215.96	844,852.20	11,820.26



Crystal Reports is free of charge for SAP Waste & Recycling One...

Further examples of SAP Crystal Reports can be found at <http://www.isbglobal.com/pages/show/50>



ISB Global, 7 Canute House, Durham Wharf Drive, Brentford, Middlesex, London, TW8 8HP  
t: 020 8232 8884 e:info@isb-global.com