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# **EETI Quarterly Review**

**QUARTER ENDED 30/06/2018** 

July 2018

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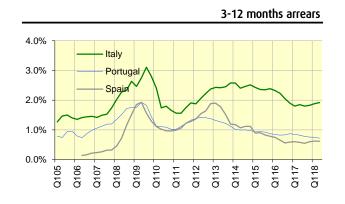
**Appendix: Historical Valuation Assumptions** 

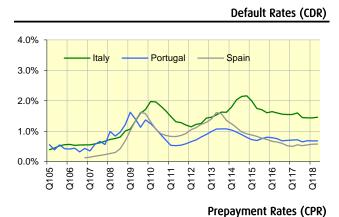
1 EUROPEAN ABS / RMBS ACTIVITY AND PERFORMANCE

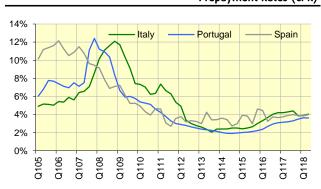


### **Prime European RMBS performance**

➤ The credit performance of peripheral RMBS has remained stable over the quarter with a slight continued deterioration in Italy







Note: Indices based on own data collection of a broad sample of seasoned RMBS transactions.

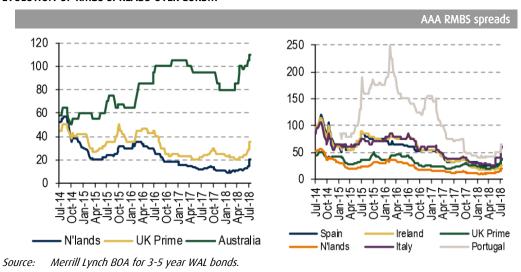
Source: Trustee reports and Cartesia.

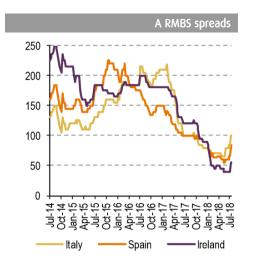


### **European ABS / RMBS market activity**

- ▶ Spreads of core Eurozone RMBS like other credits widened quite markedly in the last weeks of the quarter on concerns over rising interest rates (ongoing in the US and upcoming in Europe), the impact of a potential trade war and continued outflows in fixed income funds.
- ► First-pay bonds widened in spread by 10-20bps, with no significant distinction between core and peripheral issues or ECB eligibility. Second/third pay bonds followed the move, widening by 20-50bps.

#### **EVOLUTION OF RMBS SPREADS OVER EUR3M**





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# 2 PORTFOLIO PERFORMANCE

A. Cash Flow

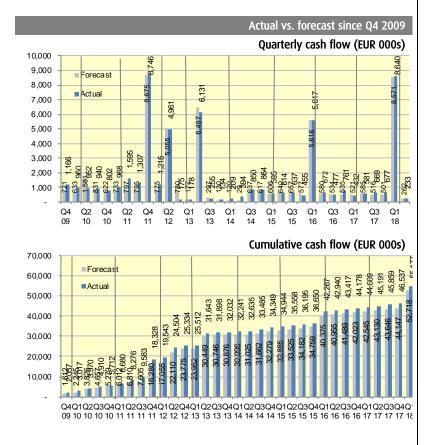


### Cash flow receipts for the quarter ended 30/06/2018

▶ Quaterly receipts amounted to EUR 233k from the Lusitano 3 position, slightly below forecast.

	Cash flow receipt for the quarter
(EUR)	

Transactions	Actual	Forecast	Delta
Lusitano 3	232,809	261,787	(28,978)
Lusitano 5	•	-	-
Pastor 2	281	639	(358)
Pastor 3	-	-	-
Pastor 4	-	-	-
Pastor 5	-	-	-
TOTAL	233,090	262,426	(29,336)



### Forecast annual cash flow

			Fo	recast cash flow
(EUR 000s) Period	Period CF	Cumulative CF	% Total	Cumulative % Total
Q3-Q4 2018	437	437	1.6%	1.6%
2019	6,084	6,521	22.5%	24.1%
2020	1,490	8,011	5.5%	29.6%
2021	7,143	15,154	26.4%	56.1%
2022	5,100	20,254	18.9%	75.0%
Beyond	6,766	27,020	25.0%	100.0%
TOTAL	27,020		100.0%	

Total forecast cash flow of EUR 27.0m, of which three quarters by end 2022



### Historical cash flow

(EUR 000s)				Spain		Portugal	Italy		NL		Germany	France	UK			
	Pastor 2	Pastor 3	Pastor 4	Pastor 5	Lusitano 3	Lusitano 5	Sestante 4	Memphis	Shield	Gems	Semper	Minotaure	Ludgate	Qtly	Annual	Cumulative
HISTORICAL														CF	CF	CF
Q3 2009	86	-	-	-	59	77	-	92	170	25	156	213	13	891		
Q4 2009	430	-	-	-	34	75	-	87	163	19	148	210	-	1,166	2,057	2,057
Q1 2010	337	-	-	-	-	0	-	85	158	18	146	190	26	960		
Q2 2010	235	-	-	-	75	-	-	85	154	17	148	233	6	952		
Q3 2010	59	-	-	-	205	-	-	84	155	18	150	264	6	940		
Q4 2010	160	-	-	-	-	-		87	161	20	150	216	8	802	3,655	5,712
Q1 2011	316	-	-	-	85	-	-	89	164	22	151	132	10	968		
Q2 2011	385	-	-	-	529	-	25	88	160	23	158	214	13	1,595		
Q3 2011	222	-	-	-	350	-	25	91	169	27	163	249	11	1,307		
Q4 2011	169	-	-	-	273	-	19	95	7,810	28	162	177	11	8,746	12,616	18,328
Q1 2012	235	-	-	-	487	-	20	95		27	159	189	2	1,215		
Q2 2012	170	-	-	-	388	-	15	4,081		22	149	134	2	4,961		
Q3 2012	91	-	-	-	282	-	14			17	147	99	5	655		
Q4 2012	7	-	-	-	-	-	11			12	139	-	5	175	7,006	25,334
Q1 2013	7	-	-	-	5	-	11			11	137	-	7	178		
Q2 2013	-	-	-	-	-	-	13			12	6,093	-	14	6,131		
Q3 2013	14	-	-	-	203	-	12			11		-	14	255		
Q4 2013	-	-	-	-	110	-	11			12		-	1	134	6,698	32,032
Q1 2014	-	-	-	-	183	-	10			12		-	4	209		
Q2 2014	-	-	-	-	78	-	12			13		-	291	394		
Q3 2014	-	-	-	-	247	-	13			13		-	577	850		
Q4 2014	29	-	-	-	237	-	12			11		-	575	864	2,317	34,349
Q1 2015	4	-	-		114	-	11			10		-	456	595		
Q2 2015	4	-	-	-	110	-	11			9		-	479	614		
Q3 2015	3	-	-	-	71	-	13			9		-	541	637		
Q4 2015	-	-	-	-	102	-	13			8		-	331	455	2,301	36,650
Q1 2016	-	-	-	-	179	-	15			5,007		-	416	5,617		
Q2 2016	8	-	-	-	219	-	13					-	432	672		
Q3 2016	-	-	-	-	98	-	14					-	366	477		
Q4 2016	-	-	-	-	393	-	9					-	358	761	7,527	44,177
Q1 2017	-	-	-	-	158	-	-					-	273	432		
Q2 2017	-	-	-	-	200	-	13					-	368	581		
Q3 2017	-	-	-	-	189	-						-	480	669		
Q4 2017	3	-	-	-	395	-							280	677	2,359	46,536
Q1 2018	0	-	-	-	308	-						3,410	4,922	8,640	, -	• • • • • • • • • • • • • • • • • • • •
Q2 2018	0	_	_	_	233	_							,	233	8,873	55,410
<u>~</u>	<u> </u>				_30									_50	5,5.0	33,710



# Forecast quarterly cash flow

(EUR 000s)	_				Spain		Portugal			
		Pastor 2	Pastor 3	Pastor 4	Pastor 5	Lusitano 3	Lusitano 5			
Cumulative CF		5,003		2,579		7,969	11,469	27,020		
% Total		18.5%	0.0%	9.5%	0.0%	29.5%	42.4%	100.0%		
								Quarterly	Annual	Cumulative
								CF	CF	CF
Q3 2018	1	1		_		213	_	214		214
Q4 2018	2	1		-		223	-	223	437	437
Q1 2019	3	1		-		208	-	209		646
Q2 2019	4	1		-		217	-	218		863
Q3 2019	5	5,001		-		330	-	5,331		6,194
Q4 2019	6			-		327	-	327	6,084	6,521
Q1 2020	7			-		333	-	333		6,853
Q2 2020	8			-		379	-	379		7,233
Q3 2020	9			-		366	-	366		7,599
Q4 2020	10			-		412	-	412	1,490	8,011
Q1 2021	11			-		516	772	1,288		9,298
Q2 2021	12			-		514	2,480	2,994		12,292
Q3 2021	13			-		513	934	1,447		13,739
Q4 2021	14			-		505	909	1,415	7,143	15,154
Q1 2022	15			-		507	908	1,415	-	16,568
Q2 2022	16			-		539	961	1,500		18,068
Q3 2022	17			-		70	956	1,026		19,094
Q4 2022	18			-		63	1,096	1,160	5,100	20,254
Q1 2023	19			-		64	65	129		20,383
Q2 2023	20			-		62	62	124		20,507
Q3 2023	21			-		61	58	119		20,626
Q4 2023	22			-		55	56	111	483	20,737
Q1 2024	2018         2         1         -         223         -           2019         3         1         -         208         -           2019         4         1         -         217         -           2019         5         5,001         -         330         -           2019         6         -         327         -           2020         7         -         333         -           2020         8         -         379         -           2020         9         -         366         -           2020         9         -         366         -           2020         10         -         412         -           2021         11         -         516         772           2021         12         -         514         2,480           2021         13         -         513         934           2021         14         -         505         909           2022         15         -         507         908           2022         16         -         539         961           2022			110		20,847				
Q2 2024	24			2,579		54	52	2,685		23,532
Q3 2024	25					1,384	49	1,433		24,965
Q4 2024	26						47	47	4,274	25,012
Q1 2025	27						45	45	-	25,057
Q2 2025	28						43	43		25,100
Q3 2025	29						40	40		25,140
Q4 2025	30						38	38	166	25,178
Q1 2026	31						37	37		25,215
Q2 2026	32						35	35		25,250
Q3 2026	33						32	32		25,282
Q4 2026	34						31	31	135	25,313
Q1 2027	35						1,707	1,707		27,020
Q2 2027	36							-		27,020
Q3 2027	37							-		27,020
Q4 2027	38							-	1,707	27,020

## Net present values at different discount rates

(EUR 000s)

				Ne	t present va	lues at differ	ent discount i	rates
Discount Rate	Pastor 2	Pastor 3	Pastor 4	Pastor 5	Lusitano 3	Lusitano 5	Total	
5.89%	4,657	-	1,829	-	6,635	8,913	22,034	
10.89%	4,396	-	1,386	-	5,765	7,333	18,880	
3.89%	4,770	-	2,051	-	7,045	9,681	23,546	
7.89%	4,549	-	1,634	-	6,263	8,228	20,674	
8.89%	4,497	=	1,546	-	6,089	7,913	20,046	
12.89%	4,299	-	1,245	-	5,469	6,810	17,823	
Valuation	4,657	-	1,386	-	6,635	7,333	20,011	

	Cash flov	v multiples	at different	discount	rates (total	cash flow / ne	et present value)
Discount Rate	Pastor 2	Pastor 3	Pastor 4	Pastor 5	Lusitano 3	Lusitano 5	Total
5.89%	1.1x	-	1.4x	-	1.2x	1.3x	1.2x
10.89%	1.1x	-	1.9x	-	1.4x	1.6x	1.4x
3.89%	1.0x	-	1.3x	-	1.1x	1.2x	1.1x
7.89%	1.1x	-	1.6x	-	1.3x	1.4x	1.3x
8.89%	1.1x	-	1.7x	-	1.3x	1.4x	1.3x
12.89%	1.2x	-	2.1x	-	1.5x	1.7x	1.5x
Valuation	1.1x	-	1.9x	-	1.2x	1.6x	1.4x

Note: Net present values presented in the above tables marginally differ from accounting book values as their calculation is based on simplified assumptions of end of quarter cash flow receipts and quarterly compounding.

## Net present values at different cash flow vs. base case

(EUR 000s)

					Net pre	esent values	at different fore	cast cash f	ow
% Actual Cash Flow vs. Base Case	Pastor 2	Pastor 3	Pastor 4	Pastor 5	Lusitano 3	Lusitano 5	Total	Delta	
170.0%	7,917	1 43101 3	2,357	1 43101 3	11,279	12,465	34,019	70.0%	
170.0%		-		-			· · · · · · · · · · · · · · · · · · ·	65.0%	
160.0%	7,685 7,452	-	2,287 2,218	-	10,947 10,616	12,099 11,732	33,018 32,018	60.0%	
155.0%	7,432		2,210		10,816	11,732	31,017	55.0%	
150.0%	6,986	<u> </u>	2,149		9,952	10,999	30,016	50.0%	
145.0%	6,753	<u> </u>	2,019	-	9,620	10,999	29,016	45.0%	
140.0%	6,520	-	1,941		9,020	10,032	28,015	40.0%	
135.0%	6,287		1,871		8,957	9,899	27,015	35.0%	
130.0%	6,054		1,802	-	8,625	9,532	26,014	30.0%	
125.0%	5,822	-	1,733	-	8,293	9,332	25,014	25.0%	
120.0%	5,589		1,663		7,962	8,799	24,013	20.0%	
115.0%	5,356		1,594		7,630	8,433	23,013	15.0%	
110.0%			1,525		-		22,012	10.0%	
-	5,123	-		-	7,298	8,066	· · · · · · · · · · · · · · · · · · ·	5.0%	
105.0%	4,890	-	1,456	-	6,967	7,699	21,011		
100.0%	4,657	-	1,386	-	6,635	7,333	20,011	0.0%	
95.0%	4,424	-	1,317	-	6,303	6,966	19,010	-5.0%	
90.0%	4,192	-	1,248	-	5,971	6,599	18,010	-10.0%	
85.0%	3,959	-	1,178	-	5,640	6,233	17,009	-15.0%	
80.0%	3,726	-	1,109	-	5,308	5,866	16,009	-20.0%	
75.0%	3,493	-	1,040	-	4,976	5,499	15,008	-25.0%	
70.0%	3,260	-	970	-	4,644	5,133	14,008	-30.0%	
65.0%	3,027	-	901	-	4,313	4,766	13,007	-35.0%	
60.0%	2,794	-	832	-	3,981	4,400	12,007	-40.0%	
55.0%	2,562	-	762	-	3,649	4,033	11,006	-45.0%	
50.0%	2,329	-	693	-	3,317	3,666	10,005	-50.0%	
45.0%	2,096	-	624	-	2,986	3,300	9,005	-55.0%	
40.0%	1,863	-	554	-	2,654	2,933	8,004	-60.0%	
35.0%	1,630	-	485	-	2,322	2,566	7,004	-65.0%	
30.0%	1,397	-	416	-	1,990	2,200	6,003	-70.0%	

Note: The table presents the net present value of each investment at its base case discount rate, assuming an increase/decrease in actual cash flow received vs. base case.



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B. Performance and Valuation

### **Quarterly performance indicators**

#### (EUR 000s)

		9	0d+ arr.		CDR		CPR	Re	coveries			Reserve
Trans	sactions	Act.	Fcast	Act.	Fcast	Act.	Fcast	Act.	Fcast	Act.	Fcast	Min.
Lus	sitano 3	1.2%	n/a	0.5%	0.9%	4.0%	3.3%	860	1,200	5,400	5,400	5,400
Lus	sitano 5	1.0%	n/a	0.7%	0.9%	3.6%	3.1%	1,463	1,600	(1,857)	(2,142)	11,900
	Pastor 2	0.5%	n/a	0.2%	0.4%	4.2%	4.8%	6	210	5,000	5,000	5,000
-	Pastor 3	1.0%	n/a	0.1%	n/a	4.1%	n/a	375	n/a	(50,349)	n/a	9,000
1	Pastor 4	0.8%	n/a	0.9%	1.3%	4.2%	4.4%	198	600	(39,504)	(39,399)	5,520
1	Pastor 5	1.8%	n/a	1.0%	n/a	4.9%	n/a	175	n/a	(31,507)	n/a	10,500

Notes: A negative reserve indicates unpaid amounts to the senior notes (unpaid PDLs). Reserve amounts are highlighted in red when negative or below their minimum required level, even if better than forecast.

Higher CPRs than forecast are, all other things equal, a negative for the residual positions in Lusitano 3 and 5 and are therefore depicted in red; higher CPRs are a positive for the other positions and therefore depicted in green.

EETI also holds the Class D residual position of the Sestante 4 transaction and the junior notes of the levered repackaging vehicles holding the residual positions of the Lusitano 4, Sestante 2 and Sestante 3 transactions. These positions are written off and considered to be irremediably impaired.



### **Quarterly valuation**

▶ Quarter-end book value amounts to EUR 20,012k excluding accruals, after a combined write-down of EUR 72k.

### Quarter-end portfolio book value excluding accruals amounts to EUR 20,012k

#### **QUARTERLY BOOK VALUES AND REVALUATIONS**

(EUR 000s)		30/09/2017		31/12/2017		31/03/2018				
	Book Value	(Markdown)/ Revaluation	Book Value	(Markdown)/ Revaluation	Book Value	(Markdown)/ Revaluation	Book Value	(Markdown)/ Revaluation		
Lusitano 3	7,044	70	6,752	(2)	6,736	193	6,635	36		
Lusitano 5	6,633	(202)	6,877	67	7,146	87	7,333	3		
Pastor 2	4,477	(3)	4,532	(8)	4,598	2	4,657	(7)		
Pastor 3	0	0	0	0	0	0	0	0		
Pastor 4	1,647	(24)	1,487	(203)	1,452	(74)	1,386	(104)		
Pastor 5	0	0	0	0	0	0	0	0		
Minotaure	2,278	16	3,405	1,067	sold	0	sold			
Ludgate	3,956	159	4,804	1,023	sold	95	sold			
TOTAL	26,035	16	27,857	1,944	19,932	303	20,012	(72)		

Note: EETI also holds the Class D residual position of the Sestante 4 transaction and the junior notes of the levered repackaging vehicles holding the residual positions of the Lusitano 4, Sestante 2 and Sestante 3 transactions. These positions are written off and considered to be irremediably impaired.



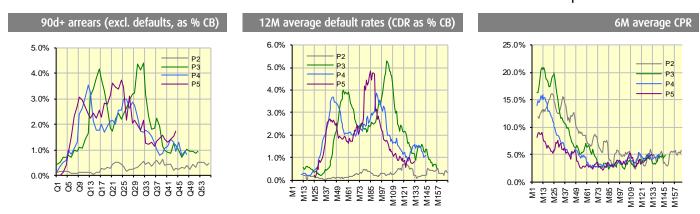
### **Pastor investments**

#### **PERFORMANCE**

- ▶ 90-day+ arrears for the Pastor 3 and 4 transactions have reverted to a 0.8-1.0% level over the quarter while the reading for Pastor 5 has increased to 1.8%.
- ▶ Default rates range between 0.9% and 1.1% for 4 and 5 Pastor. Pastor 3 recorded an exceptionally low reading of 0.1% but run-rate defaults are expected to revert to 0.7% or above over the coming quarters.
- ▶ Recoveries on defaulted loans edged up this quarter in Pastor 3, 4 and 5 but they remain minimal in relation to unforeclosed loans and to the principal deficiency accumulated in the transactions (31% of current balance in Pastor 3, 18.5% in Pastor 4 and 15% in Pastor 5).

#### **VALUATION**

▶ Continued lower than forecast recoveries lead to a EUR 104k write-down of the Pastor 4 position.



Note: Graphs expressed in months since issue except for 90d+ arrears, which are expressed in quarters since issue.



### **Lusitano investments**

#### **PERFORMANCE**

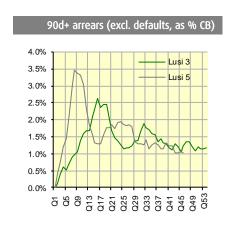
- ▶ 90d+ arrears remained stable in a 1.0% to 1.2% range for both transactions; quarterly default rates stood at 0.5% for Lusitano 3 and 0.7% for Lusitano 5, in line with previous quarters.
- ► Collections on defaulted mortgage loans were a third below forecast for Lusitano 3 at EUR 0.9m and broadly in line with expectations at EUR 1.5m for Lusitano 5.
- ▶ Low defaults and sustained recoveries led to a further reduction in the principal deficiency of Lusitano 5 to EUR 1.9m, down EUR 0.8m in the guarter and EUR 3.3m over twelve months.
  - This trend supports the absorption of principal deficiency and reconstitution of the reserve over the next two years derived from model forecast; on that basis, the position held should resume cash flowing in 2021.
- ► The residual position in Lusitano 3 generated a slightly lower payment than anticipated (EUR 232k vs. EUR 262k) due to lower recoveries than forecast.

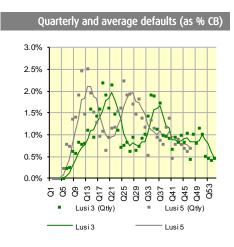


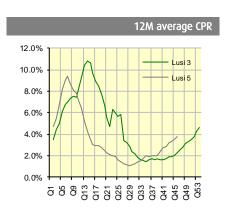
### **Lusitano investments (cont'd)**

#### **VALUATION**

▶ The valuation of the positions are virtually unchanged with a combined revaluation of EUR 39k.







Note: Graphs expressed in quarters since issue.

### **Other EETI Investments**

#### **OTHER POSITIONS**

▶ EETI also holds the Class D Notes of Sestante 4 as well as the junior notes of the Citrine refinancing vehicle referencing the residuals of the Sestante 2 and 3 and of the Lusitano 4 transactions. These positions are valued at 0 and considered permanently impaired.



# **3** PROVISIONAL ACCOUNTING ITEMS

### Accounting items for the quarter ended 30/06/2018

#### **EETI QUARTERLY VALUATION REPORT AS AT 30/06/2018**

From:

30/06/2018

													-
All figures in Euros t	housands	CF rec	eipts and bi	reakdown	Accounting items		Valuation	excl. accruals		V	Valuation incl. accruals		
	Payment	Actual CF	of which:	of which:	Income	Capitalised	Accruals to	(Write-down) /		(Write-down) /			
Investments	date	received	Interest	Principal	(ex-accruals)	interest	report date	Revaluation	Valuation	Revaluation	Valuation		% Total
Lusitano 3	16/04/2018	232	95	136.561	95	0	129	36	6,635	36	6,764	33.2%	
Lusitano 5	15/04/2018	-	-	-	184	184	213	3	7,333	3	7,546	37.0%	70.3%
Pastor 2	22/06/2018	0	0	-	66	66	10	(7)	4,657	(7)	4,667	22.9%	
Pastor 3	22/06/2018	-	-	-	0	0	0	0	0	0	0	0.0%	
Pastor 4	22/06/2018	-	-	-	38	38	5	(104)	1,386	(104)	1,391	6.8%	
Pastor 5	22/06/2018	-	-	-	0	0	0	0	-	0	0	0.0%	29.7%
Total		232	96	137	384	288	357	(72)	20.012	(72)	20.369	100.0%	100.0%

LUATIONS	WRITE-DOWNS / REVA	NCOME	ACCOUNTING
(111)	Sum of write-downs excl. accruals	232	Actual cash flow received in Q
39	Sum of revaluations excl. accruals	288	Plus: Capitalised interest
(72)	Total excl. accruals	(137)	Less: Amortisation of principal
0.0	check	384	Income excl. accruals
		0.0	check
0	Sum of accruals included in write-downs		
0	Sum of accruals included in revaluations	(345)	Less: Previous Q accruals
(72)	Total incl. accruals	357	Plus: Current Q accruals
0.0	check	396	Income incl. accruals

VAL	UATION RECAP
Valuation excl. accruals	20,012
Valuation incl. accruals	20,369
check	0.0
Last Q valuation excl. accruals	19,932
Plus: Capitalised interest	288
Less: Amortisation of principal	(137)
Sum write-downs / reval. excl. accruals	(72)
Plus: Purchased / (Sold) in Q	0
Current Q excl. accruals	20,012
check	(0.0)

Note: EETI also holds the Class D residual position of the Sestante 4 transaction and the junior notes of the levered repackaging vehicles holding the residual positions of the Lusitano 4, Sestante 2 and Sestante 3 transactions. These positions are written off and considered to be irremediably impaired.



### **APPENDIX: HISTORICAL VALUATION ASSUMPTIONS**



## Revised valuation assumptions (24-month averages)

#### **SUMMARY OF DEFAULT RATE ASSUMPTIONS**

																							CDR
Positions	Q4 2012	Q1 2013	Q2 2013	Q3 2013	Q4 2013	Q1 2014	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018
Lusitano 3	0.90%	1.04%	1.20%	1.22%	1.35%	1.39%	1.39%	1.38%	1.28%	1.16%	1.03%	1.01%	0.90%	0.90%	0.84%	0.85%	0.87%	0.89%	0.92%	0.85%	0.81%	0.73%	0.73%
Lusitano 5	1.30%	1.41%	1.57%	1.67%	1.71%	1.79%	1.77%	1.72%	1.50%	1.43%	1.33%	1.24%	1.16%	1.03%	1.01%	1.03%	1.02%	0.95%	0.92%	0.90%	0.88%	0.86%	0.80%
Pastor 2	0.20%	0.22%	0.29%	0.30%	0.35%	0.39%	0.47%	0.53%	0.53%	0.51%	0.45%	0.41%	0.38%	0.36%	0.22%	0.29%	0.29%	0.30%	0.33%	0.40%	0.35%	0.38%	0.40%
Pastor 3	2.40%	2.73%	2.91%	3.37%	3.93%	4.11%	4.02%	3.75%	3.61%	3.64%	3.40%	2.69%	2.07%	1.80%	1.65%	1.67%	1.67%	1.34%	n/a	n/a	n/a	n/a	n/a
Pastor 4	2.20%	2.33%	2.46%	2.58%	3.06%	3.10%	2.97%	3.10%	2.98%	2.75%	2.54%	2.46%	2.32%	1.95%	1.43%	1.43%	1.31%	1.34%	1.34%	1.27%	1.18%	1.28%	1.30%
Pastor 5	2.00%	2.14%	1.90%	2.12%	3.07%	3.31%	3.50%	3.63%	3.41%	3.50%	3.54%	3.27%	2.42%	2.05%	1.69%	n/a							
Minotaure	0.20%	0.22%	0.18%	0.22%	0.22%	0.23%	0.26%	0.20%	0.23%	0.24%	0.24%	0.25%	0.24%	0.28%	0.28%	0.26%	0.30%	0.35%	0.35%	0.35%	0.33%	nm	nm
Ludgate							1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	0.50%	0.50%	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%	nm	nm



### Revised valuation assumptions (24-month averages)

#### **SUMMARY OF ASSUMED PREPAYMENT RATES**

																							CPR
Positions	Q4 2012	Q1 2013	Q2 2013	Q3 2013	Q4 2013	Q1 2014	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018
Lusitano 3	2.50%	2.25%	1.90%	1.80%	1.70%	1.68%	1.58%	1.56%	1.59%	1.68%	1.70%	1.78%	1.79%	1.82%	2.02%	2.22%	2.42%	2.56%	2.79%	3.04%	3.33%	3.69%	3.95%
Lusitano 5	2.20%	2.00%	1.80%	1.60%	1.50%	1.36%	1.27%	1.24%	1.23%	1.32%	1.44%	1.59%	1.67%	1.76%	1.88%	1.98%	2.12%	2.34%	2.40%	2.59%	2.84%	3.13%	3.29%
Pastor 2	5.10%	4.90%	4.60%	4.60%	4.60%	4.40%	4.31%	3.97%	4.05%	3.94%	3.94%	4.31%	4.40%	4.40%	4.47%	4.43%	4.40%	4.50%	4.50%	4.60%	4.70%	4.83%	4.88%
Pastor 3	3.10%	2.90%	3.10%	3.00%	3.00%	3.00%	3.21%	3.09%	3.15%	3.26%	3.24%	3.53%	3.69%	3.80%	3.75%	n/a							
Pastor 4	3.20%	3.00%	3.00%	2.90%	3.00%	3.10%	3.25%	3.17%	3.39%	3.54%	3.67%	3.67%	3.79%	4.09%	4.06%	4.12%	4.43%	4.44%	4.30%	4.56%	4.63%	4.38%	4.52%
Pastor 5	3.30%	2.90%	2.90%	2.80%	2.80%	2.80%	2.86%	2.83%	3.06%	2.97%	3.18%	3.11%	3.34%	3.50%	3.74%	n/a							
Minotaure	4.58%	4.56%	4.27%	4.07%	4.16%	4.20%	4.30%	4.15%	4.22%	4.29%	4.64%	5.50%	5.24%	5.66%	6.16%	6.66%	7.20%	7.85%	8.24%	8.52%	8.54%	nm	nm
Ludgate							5.00%	5.20%	6.00%	7.00%	7.00%	7.00%	7.00%	8.00%	10.0%	10.0%	10.0%	10.8%	10.8%	10.8%	10.8%	nm	nm

Note: Changes in variables which are supportive to the valuation of a position are depicted in green; changes depicted in red are unsupportive to the valuation of a position. In the case of prepayments / CPR, an increase is favourable for the Pastor positions but unfavourable to the residual positions in Lusitano 3 and 5.



## Revised valuation assumptions (cont'd)

#### **SUMMARY OF LOSS SEVERITY ASSUMPTIONS**

																						Loss S	Severity
Positions	Q4 2012	Q1 2013	Q2 2013	Q3 2013	Q4 2013	Q1 2014	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018
Lusitano 3	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
Lusitano 5	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
Pastor 2	20%	20%	20%	20%	20%	20%	30%	30%	30%	30%	30%	30%	30%	30%	39%	39%	39%	39%	39%	39%	40%	40%	40%
Pastor 3	20%	20%	20%	20%	20%	20%	30%	30%	30%	30%	30%	30%	30%	30%	39%	39%	39%	39%	39%	39%	40%	40%	40%
Pastor 4	20%	20%	20%	20%	20%	20%	30%	30%	30%	30%	30%	30%	30%	30%	39%	39%	39%	39%	39%	39%	40%	40%	40%
Pastor 5	20%	20%	20%	20%	20%	20%	30%	30%	30%	30%	30%	30%	30%	30%	39%	39%	39%	39%	39%	39%	40%	40%	40%
Minotaure	nm																						
Ludgate							30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%



## Revised valuation assumptions (cont'd)

#### **SUMMARY OF RECOVERY LAG ASSUMPTIONS**

																						Recove	ry Lag
Positions	Q4 2012	Q1 2013	Q2 2013	Q3 2013	Q4 2013	Q1 2014	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2107	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018
Lusitano 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Lusitano 5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Pastor 2	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Pastor 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Pastor 4	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Pastor 5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Minotaure	nm																						
Ludgate							4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4



## Revised valuation assumptions (24-month averages) (cont'd)

#### **SUMMARY OF DISCOUNT RATE ASSUMPTIONS**

																						Discou	nt Rates
Positions	Q4 2012	Q1 2013	Q2 2013	Q3 2013	Q4 2013	Q1 2014	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2107	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018
Lusitano 3	10.00%	9.90%	9.78%	9.48%	9.00%	8.77%	8.49%	8.11%	7.87%	7.64%	7.42%	7.26%	7.26%	6.44%	6.35%	6.26%	6.17%	6.16%	6.11%	6.02%	5.92%	5.86%	5.89%
Lusitano 5	15.00%	14.90%	14.78%	14.48%	14.00%	13.77%	13.49%	13.11%	12.87%	12.64%	12.42%	12.26%	12.26%	11.44%	11.35%	11.26%	11.17%	11.16%	11.11%	11.01%	10.92%	10.86%	10.89%
Pastor 2	10.00%	9.90%	9.78%	9.48%	9.00%	8.77%	8.49%	8.11%	7.87%	7.64%	7.42%	7.26%	7.26%	6.44%	6.35%	6.26%	6.17%	6.16%	6.11%	6.02%	5.92%	5.86%	5.89%
Pastor 3	15.00%	14.90%	14.78%	14.48%	14.00%	13.77%	13.49%	13.11%	12.87%	12.64%	12.42%	12.26%	12.26%	11.44%	11.35%	11.26%	11.17%	11.16%	11.11%	11.02%	10.92%	10.86%	10.89%
Pastor 4	15.00%	14.90%	14.78%	14.48%	14.00%	13.77%	13.49%	13.11%	12.87%	12.64%	12.42%	12.26%	12.26%	11.44%	11.35%	11.26%	11.17%	11.16%	11.11%	11.02%	10.92%	10.86%	10.89%
Pastor 5	15.00%	14.90%	14.78%	14.48%	14.00%	13.77%	13.49%	13.11%	12.87%	12.64%	12.42%	12.26%	12.26%	11.44%	11.35%	11.26%	11.17%	11.16%	11.11%	11.02%	10.92%	10.86%	10.89%
Minotaure	15.00%	14.90%	14.78%	14.48%	14.00%	13.77%	13.49%	13.11%	12.87%	12.64%	12.42%	12.26%	12.26%	11.44%	11.35%	11.26%	11.17%	11.16%	11.11%	11.02%	10.92%	nm	nm
Ludgate							13.49%	13.11%	12.87%	12.64%	12.42%	12.26%	12.26%	11.44%	11.35%	11.26%	11.17%	11.16%	11.11%	11.02%	10.92%	nm	nm