

## **Denali Capital CLO X Rating Report**

Tranche Name	EJR Final Rating Non-NRSRO Rating
Х	NR
A1LR	AAA (sf)
A2LR	AAA (sf)
A3LR	AAA (sf)
B1LR	A+ (sf)
B2LR	BB- (sf)
B3LR	CCC (sf)
Y	C (sf)



Ratings Group Contact ratings@egan-jones.com (844) 495 5244

Prepared on 02/15/22

Copyright Egan-Jones Ratings (EJR). No secondary distribution. The above EJR ratings are Non-NRSRO.

#### **Rating Summary**

Tranche Name	EJR Implied Rating	EJR Final Rating NonNRSRO Rating	Other NRSROs EJR Equivalent	Current Interest OC (%)	Current Principal OC (%)	Subordir Ass	rrent nation <sup>1</sup> (%) ets at	Interest Rate
X	NR	NR	Rating N/A	N/A	N/A	MV N/A	Par N/A	L 3MO + 0.80
A1LR	AAA	AAA	N/A	N/A	N/A	60.7	61.9	L 3MO + 1.05
A2LR	AAA	AAA	N/A	N/A	N/A	34.9	37.0	L_3MO + 1.60
A3LR	AAA	AAA	N/A	N/A	N/A	23.2	25.7	L_3MO + 2.10
B1LR	A+	A+	N/A	N/A	N/A	12.6	15.3	L_3MO + 3.15
B2LR	BB-	BB-	N/A	N/A	N/A	6.4	9.4	L_3MO + 4.75
B3LR	CCC	CCC	N/A	N/A	N/A	4.4	7.4	L_3MO + 5.75
Y	С	С	N/A	N/A	N/A	N/A	N/A	N/A

Note: The data used in the analysis of this report was updated on

1. Current Subordination = (Collateral Value- (Pari-Passu Balance + Senior Balance)) / Collateral Value

MV = Market prices reported by the trustee on the latest report (when available)

Par = Par Value

#### **Transaction Summary**

We are providing the rating of Denali Capital CLO X as a Non-NRSRO rating. The transaction closed on March 28, 2013. It had a reinvestment period, which ended on April 26, 2020. It has a maturity date of October 26, 2027. The Dealer and Trustee are RBS / PNC Capital Markets and Bank of New York Mellon Trust Company, respectively.

#### **Quantitative Analysis**

#### **Key Credit Metrics**

Metrics	Number
SENIOR TRANCHE SUBORDINATION (%)	60.7
DIVERSITY SCORE	47
EJR WEIGHTED AVERAGE RATING SCORE	4316.5
WEIGHTED AVERAGE LIFE (Years)	2.7
CCC+ OR LESS (%)	17.9

As of February 15, 2022, the total balance of the underlying assets was approximately \$185.7M. The diversity score of the portfolio was 47. EJR's weighted average rating score and weighted average life (years) of the collateral were 4316 and 2.7, respectively. Approximately 17.9% of the portfolio's assets were rated CCC+ or less by other NRSROs. Senior tranche subordination was 60.66%.



#### **Portfolio Characteristics**

#### **Industry Concentration**

Top 5 asset industries	<b>Current Balance</b>	(M) Percentage (%) C	Gross Coupon (%	) Gross Margin	Market Price (\$)
Services: Business	23.5	13.0	4.9	3.8	95.4
Healthcare & Pharmaceuticals	20.0	11.0	4.0	3.4	99.3
Hotel, Gaming & Leisure	18.7	10.3	2.5	2.2	98.2
High Tech Industries	17.5	9.6	3.0	2.8	98.8
Media: Broadcasting & Subscription	า 12.6	6.9	2.7	2.3	99.0

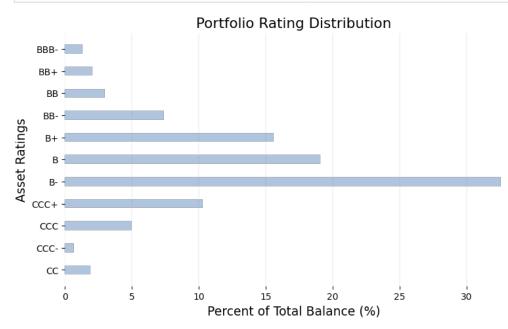
#### Top 10 Industry Contribution

<ul> <li>Services: Business</li> <li>Healthcare &amp; Pharmaceuticals</li> <li>Hotel, Gaming &amp; Leisure</li> <li>High Tech Industries</li> <li>Media: Broadcasting &amp; Subscription</li> <li>Consumer goods: Non-durable</li> <li>Services: Consumer</li> <li>Beverage, Food &amp; Tobacco</li> <li>Banking, Finance, Insurance &amp; Real Estate</li> <li>Other</li> </ul>	50.8% of with a tot \$92.4M. T Services: I Pharmaceu Leisure. I Media: Subscriptic industries underlying current bal
	current bal

The top 5 industries constituted the underlying portfolio otal current balance of The top 5 industries are Business. Healthcare & euticals. Hotel, Gaming & High Tech Industries. Broadcasting & ion. The top 10 constituted 75.7% of g portfolio with a total alance of \$137.7M.

#### **Rating of Underlying Assets**

Bottom 5 asset ratings	Current Balance (M)	Percentage (%)	Gross Coupon (%)	<b>Gross Margin</b>	Market Price (\$)
B-	59.2	32.6	4.4	3.9	98.5
CCC+	18.7	10.3	4.6	3.8	96.0
CCC	9.1	5.0	5.4	4.4	88.4
CCC-	1.3	0.7	6.7	2.2	86.9
CC	3.5	1.9	4.8	4.0	81.0

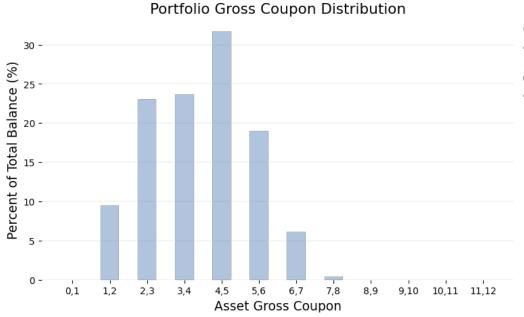


The current ratings of the underlying assets range from BBB- to CC. An amount equal to 17.9% of the underlying assets have ratings equal to or below CCC+, with a total balance of \$32.6M. (Note: The current current ratings are other NRSROs ratings as of August 01, 2021.)



#### **Gross Coupon of Underlying Assets**

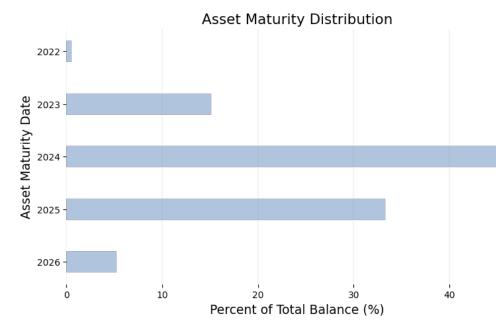
<b>Top 5 Gross Coupon Range</b>	Current Balance (M)	Percentage (%)	Gross Coupon (%)	<b>Gross Margin</b>	Market Price (\$)
≥4% but <5%	57.6	31.7	4.6	3.8	96.8
≥3% but <4%	43.0	23.7	3.6	3.1	98.7
≥2% but <3%	41.9	23.0	2.5	2.3	98.6
≥5% but <6%	34.6	19.0	5.3	4.5	96.9
≥1% but <2%	17.2	9.5	1.9	1.8	98.4



Gross coupon of the underlying assets ranges from 0.0% to 10.8%. The weighted average gross coupon of the portfolio is approximately 3.8%.

#### Maturity of Underlying Assets by Current Balance

Top 5 Asset Maturity Range	Current Balance (M)	Percentage (%)	Gross Coupon (%)	<b>Gross Margin</b>	Market Price (\$)
2024	83.5	45.9	3.9	3.3	97.2
2025	60.5	33.3	3.9	3.4	97.1
2023	27.4	15.1	4.6	3.8	91.7
2026	9.5	5.2	3.6	3.1	99.2
2022	0.9	0.5	6.5	5.0	55.2



The underlying assets have maturity dates from August 19, 2022 to October 22, 2026. 65.0% of the underlying assets will mature within 3 years.

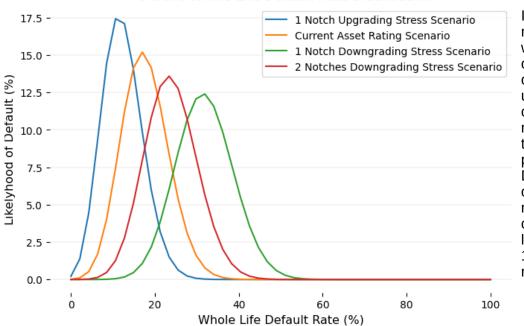


#### **Senority of Underlying Assets**

	Current Balance (M)	Percentage (%)	Gross Coupon (%)	Gross Margin	Market Price (\$)
Senior Secured	181.8	100.0	4.0	3.4	97.4

There are 203 non-default assets (with seniority information available) in the underlying collateral pool, 100.0% are senior secured loans, and 0% with lower seniority.

#### **Sensitivity Analysis**



Portfolio Whole Life Default Rate Distribution

In EJR's view, ratings on loans may be upgraded or downgraded with little notice. In EJR's optimistic case, we assumed an one notch upgrade to the underlying assets. In EJR's stress casees, we assumed one or two notch cut to the underlying assets to reflect possible market pressure. According to EJR's Default Probability Table, the optimistic case, base case, one notch cut and two notches cut casees weighted average whole life default rate of probability are 12.3%, 17.7%, 31.8% and 23.9%, respectively.

#### **Estimated Loss Information**

Estimated loss is one of the key considerations in EJR's structured finance ratings. In times of stress when economic conditions are deteriorating, default rates and loss severity are more likely to increase relative to a portfolio's initial or base case default and loss severity levels. EJR believes a tranche with higher rating should be able to withstand greater stress and sustain lower losses than a tranche with a lower rating. For example, a tranche with AAA rating should be able to survive the great depression scenario (the highest default and loss severity levels experienced if they were to occur in the future). A 'AA' rated tranche would be more susceptible to an adverse economic impact than the 'AAA' rated tranche, but nonetheless should be able to withstand such effects better than a tranche with a lower rating. EJR creates different stress levels based on different target tranche ratings (from AAA to B+). The detailed estimated loss (%) information of each tranche under each stress level is detailed in the below table:

Stress Level	Х	A1LR	A2LR	A3LR	B1LR	B2LR	B3LR	Y
AAA (sf) Stress	N/A	20.9	0	0	27.0	94.2	100.0	100.0
AA+ (sf) Stress	N/A	20.9	0	0	15.0	89.0	99.8	100.0
AA (sf) Stress	N/A	20.9	0	0	13.5	88.1	99.8	100.0
AA- (sf) Stress	N/A	20.9	0	0	12.1	87.1	99.7	100.0
A+ (sf) Stress	N/A	20.9	0	0	0	77.0	99.4	99.9
A (sf) Stress	N/A	20.9	0	0	0	75.4	99.4	99.9
A- (sf) Stress	N/A	20.9	0	0	0	73.7	99.3	99.9
BBB+ (sf) Stress	N/A	20.9	0	0	0	57.2	98.2	99.8
BBB (sf) Stress	N/A	20.9	0	0	0	55.1	97.9	99.7
BBB- (sf) Stress	N/A	20.9	0	0	0	53.0	97.6	99.7
BB+ (sf) Stress	N/A	20.8	0	0	0	20.0	88.2	98.1
BB (sf) Stress	N/A	20.8	0	0	0	5.6	76.6	94.9
BB- (sf) Stress	N/A	20.6	0	0	0	0	58.8	88.1
B+ (sf) Stress	N/A	20.5	0	0	0	0	27.6	69.6
B (sf) Stress	N/A	20.5	0	0	0	0	27.6	69.6
B- (sf) Stress	N/A	20.5	0	0	0	0	27.6	69.6
CCC+ (sf) Stress	N/A	20.5	0	0	0	0	27.6	69.6
CCC (sf) Stress	N/A	20.5	0	0	0	0	27.6	69.6
CCC- (sf) Stress	N/A	20.5	0	0	0	0	27.6	69.6
CC (sf) Stress	N/A	20.5	0	0	0	0	27.6	69.6
C (sf) Stress	N/A	20.5	0	0	0	0	27.6	69.6
D (sf) Stress	N/A	20.5	0	0	0	0	27.6	69.6

#### **Tranche Summary**

#### **Tranche A1LR**

	Title	Value		Title	Value
	BALANCE (\$ Million)	207.5		T TRIGGER	N/A
	BALANCE (\$ Million)	76.8		RENT IC	N/A
	CIFIC STRESSED PD			T TRIGGER	N/A
	IMPLIED RATING	AAA (sf)			N/A
	ICE (assets at MV) (\$ Million		UNCOVERED RA		
UNCOVERED BALAN	ICE (assets at Par) (\$ Million	i) N/A	UNCOVERED RA	no (assels al Pa	ar) (%) 0.0
		Cashflow Com	position		_
16000 -		nterest (Stressed S			
10000		Principal Payment (			
≘ 14000 -		nterest (Current Sc		_	
g 12000 -		Principal Payment (	Current Scenario)		
Sno					
Ĕ 10000 -					
(pu solo - i) mono- ii) mono- iii mono-					
년 년 6000 -					
4000 -					
2000 -					
0-					
2022.09 2022.0	2022.05 2022.09	2023.01	2023.05 2023.09	2024-01	2024-05
10 10	.ToTo.	Payment 1	ime	.10	10
		Fayment	lille		
			C		
Principal Payment (Stresse Principal Payment (Curren		ayment and Rem	ain Balance		ed (Stressed Scenario) ed (Current Scenario)
17500 -	e Sechario,	-		Balance Keinain	
					- 70
2 15000 -					- 60 6
5 4 12500 -					- 60 - 60 - 50 - 00 - 40 - 00 - 40 - 00 - 40 - 00 - 30 8
					- <sup>50</sup> .E
는 10000 -					- 40 2
a a a a a a a a a a a a a a a a a a a					mai
Isono -       Isono -         Iunitation       Iunitation         Iunitation       Iunitat					- 30 E
e 5000 -					- 20 Balance
Linc.					Bala
<del>د</del> 2500 -	_				- 10
0 -					- 0
2022-09 2022-03	2022.05 2022.09	2023.01 2023.0	5 202 <sup>3.09</sup> 202	4-02 2024-05	- 0
202 2022	2022 2022	2 <sup>023</sup> 2 <sup>023</sup> Payment Time	202 202	2027	
		r ayment mite			

The charts reflects the remaining balance and cashflow forcasting under a) current default and recovery scenario and b) AAA (sf) stress level default and recovery scenario, assuming 50% loss will happen evenly in the first 2 years. The current principal balance of the tranche is \$76.8M. Under current default and recovery scenario, the payment window for this tranche ranges from Oct 26, 2021 to Jul 26, 2024. By the end of the payment period (Jul 26, 2024), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M. Under AAA (sf) default and recovery scenario, the payment window for this tranche ranges from Oct 26, 2021 to Jul 26, 2024), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 26, 2021 to Jul 26, 2024), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 26, 2021 to Jul 26, 2024), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 26, 2021 to Jul 26, 2024), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 26, 2021 to Jul 26, 2024), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M.



#### Tranche A2LR

Title		Value	Title	Value
ORIGINAL BALANCE (		50.3	IC TEST TRIGGER	N/A
CURRENT BALANCE		50.3	CURRENT IC	N/A
TRANCHE SPECIFIC STR			OC TEST TRIGGER	N/A
EJR MODEL IMPLIED		AAA (sf)		N/A
UNCOVERED BALANCE (asset		0.0	UNCOVERED RATIO (assets at MV	
UNCOVERED BALANCE (asset	s at Par) (\$ Million)	N/A	UNCOVERED RATIO (assets at Par	) (%) 0.0
	C	ashflow Com		
20000 -			Interest (Stressed So	
20000			Principal Payment (S	
_ 17500 -			Interest (Current Sce	
			Principal Payment (C	Current Scenario)
g 15000 -				
은 12500 -				
5				
≥ 10000 -				
(pu 15000 - 15000 - 12500 - 10000 - 7500 -				
Cas				
5000 -				
2500 -				
2500				
0				
2022 2023	2024	25	2026 202	1
		Payment T		
Principal Payment (Stressed Scenario)				
	Duin the L D		—— Balance Remained	d (Stressed Scenario)
	Principal Paym	nent and Rema	ain Balanco	
Principal Payment (Current Scenario)	Principal Paym	nent and Rem	ain Balanco	d (Stressed Scenario) d (Current Scenario)
Principal <u>Payment (Current Scenario)</u>	Principal Paym	nent and Rem	ain Balanco	
Principal <u>Payment (Current Scenario)</u>	Principal Paym	nent and Rem	ain Balanco	d (Current Scenario)
Principal <u>Payment (Current Scenario)</u>	Principal Paym	nent and Rem	ain Balanco	d (Current Scenario)
Principal <u>Payment (Current Scenario)</u>	Principal Paym	nent and Rem	ain Balanco	d (Current Scenario)
Principal <u>Payment (Current Scenario)</u>	Principal Payr	nent and Rem	ain Balanco	d (Current Scenario)
Principal <u>Payment (Current Scenario)</u>	Principal Paym	nent and Rem	ain Balanco	d (Current Scenario)
Principal <u>Payment (Current Scenario)</u>	Principal Paym	nent and Rem	ain Balanco	- 40 (Current Scenario) - 40 (Current Scenario) - 30 (Current Scenario) - 30 (Current Scenario) - 30 (Current Scenario)
Principal <u>Payment (Current Scenario)</u>	Principal Paym	nent and Rem	ain Balanco	- 40 (Current Scenario) - 40 (Current Scenario) - 30 (Current Scenario) - 30 (Current Scenario) - 20 (Current Scenario)
Principal <u>Payment (Current Scenario)</u>	Principal Payr	nent and Rem	ain Balanco	- 40 (Current Scenario) - 40 (Current Scenario) - 30 (Current Scenario) - 30 (Current Scenario) - 30 (Current Scenario)
Principal <u>Payment (Current Scenario)</u> 20000 - 15000 - 15000 - 10000 -	Principal Paym	nent and Rem	ain Balanco	d (Current Scenario)
Principal <u>Payment (Current Scenario)</u>	Principal Payr	nent and Rem	ain Balanco	d (Current Scenario) - 40 (u - 30 ) - 30 ) - 20 )
Principal <u>Payment (Current Scenario)</u> 20000 - 15000 - 10000 - 5000 - 0 -			ain Balance Remainer	d (Current Scenario) - 40 (co iii) - 30 (co iii) - 30 (co iii) - 30 (co iii) - 20 (co iii) - 20 (co iii)
Principal Payment (Current Scenario) 20000 - 15000 - 10000 - 5000 - 5000 -	2024	Performance Payment Time	ain Balanco	- 40 (c - 30 - 30 - 30 - 30 - 30 - 30 - 30 - 30

The charts reflects the remaining balance and cashflow forcasting under a) current default and recovery scenario and b) AAA (sf) stress level default and recovery scenario, assuming 50% loss will happen evenly in the first 2 years. The current principal balance of the tranche is \$50.3M. Under current default and recovery scenario, the payment window for this tranche ranges from Oct 26, 2021 to Oct 27, 2025. By the end of the payment period (Oct 27, 2025), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M. Under AAA (sf) default and recovery scenario, the payment window for this tranche ranges from Oct 26, 2021 to Jan 26, 2027. By the end of the payment period (Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 26, 2021 to Jan 26, 2027. By the end of the payment period (Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M.



#### Tranche A3LR

Title			Value Title				Value
ORIGINAL BALANCE (\$ Million)			22.8	IC TEST TRIGGER			N/A
CURRENT BALANCE (\$ Million)			22.8	CURRENT IC			N/A
TRANCHE SPECIFIC STRESSED PD				OC TEST TRIGGER			N/A
	DEL IMPLIED RATI		AAA (sf)		URRENT OC		N/A
	LANCE (assets at M		0.0		RATIO (assets		0.0
UNCOVERED BA	LANCE (assets at P	ar) (\$ Million)	N/A	UNCOVERED	RATIO (assets	s at Par) (%)	0.0
12000 - 10000 - 8000 - 6000 - 4000 -		C	ashflow Com	nposition	Principal Pay Interest (Cu	essed Scenario) yment (Stressed rrent Scenario) yment (Current S	
2000 -							
2022	2023	2024	-	N25	2026	2021	
-20	10	-20	ア Payment T		10	10	
Principal Payment (Stressed Scenario) Principal Payment (Current Scenario) Principal Payment and Remain Balance Balance Remained (Stressed Scenario) Balance Remained (Current Scenario)							
(j) 12000 -							- 20 (uoj
j 10000 -			L				15
(ju 12000 - 10000 - 10000 - 8000 - 6000 -							Remained (in Million) - 15 -
4000 - 2000 -							Balance
0 - 2 <sup>022</sup>	2023	2024	2025	2026	2021		- 0
10	L	<i>⊾</i> -	Payment Time	10	10		
			.,				

The charts reflects the remaining balance and cashflow forcasting under a) current default and recovery scenario and b) AAA (sf) stress level default and recovery scenario, assuming 50% loss will happen evenly in the first 2 years. The current principal balance of the tranche is \$22.8M. Under current default and recovery scenario, the payment window for this tranche ranges from Oct 26, 2021 to Jan 26, 2027. By the end of the payment period (Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M. Under AAA (sf) default and recovery scenario, the payment window for this tranche ranges from Oct 26, 2021 to Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 26, 2021 to Jan 26, 2027. By the end of the payment period (Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 26, 2021 to Jan 26, 2027. By the end of the payment period (Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 26, 2021 to Jan 26, 2027. By the end of the payment period (Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M.

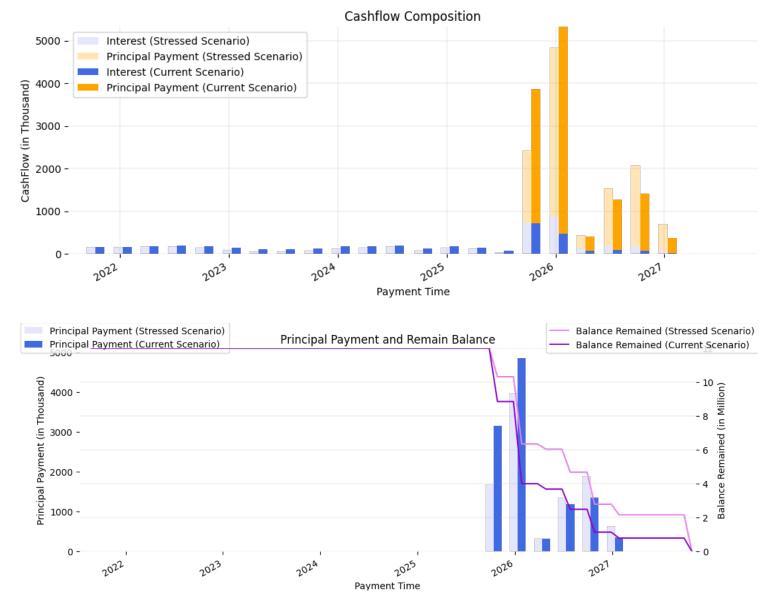
#### Tranche B1LR

	Title	Value	Title	Value
	BALANCE (\$ Million)	20.9	IC TEST TRIGGER	N/A
CURRENT BALANCE (\$ Million)		20.9	CURRENT IC	N/A
TRANCHE SPECIFIC STRESSED PD			OC TEST TRIGGER	N/A
EJR MODEL IMPLIED RATING		A+ (sf)	CURRENT OC	N/A
	ANCE (assets at MV) (\$ Million		UNCOVERED RATIO (assets at MV) (	
UNCOVERED BAL	ANCE (assets at Par) (\$ Million	) N/A	UNCOVERED RATIO (assets at Par) (	(%) 0.0
12000 - 10000 - 8000 - 6000 - 4000 -		Cashflow Cor	mposition Interest (Stressed Sce Principal Payment (Str Interest (Current Scen Principal Payment (Cu	ressed Scenario) ario)
2000 -				ļ
2022	2023 2024		2025 2026 2021	
L		Payment		
Principal Payment (Stree Principal Payment (Curr 12000 - 10000 - 100000 - 10000 - 100000 - 10000 - 10000 - 10000 - 100		ayment and Ren	nain Balance Remained Balance Remained	(Current Scenario) - 20.0 - 17.5 Co - 15.0 E - 12.5 P - 10.0 E - 10.0 E - 7.5 P - 5.0 E M - 2.5
0 -		1		- 0.0
- 22	· 02 <sup>3</sup>	- 25	0,26 021	0.0
2022	2023 2024	2025 Payment Time	2026 2021	0.0

The charts reflects the remaining balance and cashflow forcasting under a) current default and recovery scenario and b) A+ (sf) stress level default and recovery scenario, assuming 50% loss will happen evenly in the first 2 years. The current principal balance of the tranche is \$20.9M. Under current default and recovery scenario, the payment window for this tranche ranges from Oct 26, 2021 to Jan 26, 2027. By the end of the payment period (Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M. Under A+ (sf) default and recovery scenario, the payment window for this tranche ranges from Oct 26, 2021 to Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 26, 2021 to Jan 26, 2027. By the end of the payment period (Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 26, 2021 to Jan 26, 2027. By the end of the payment period (Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 26, 2021 to Jan 26, 2027. By the end of the payment period (Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M.

#### Tranche B2LR

Title	Value	Title	Value
ORIGINAL BALANCE (\$ Million)	12.0	IC TEST TRIGGER	N/A
CURRENT BALANCE (\$ Million)	12.0	CURRENT IC	N/A
TRANCHE SPECIFIC STRESSED PD		OC TEST TRIGGER	N/A
EJR MODEL IMPLIED RATING	BB- (sf)	CURRENT OC	N/A
UNCOVERED BALANCE (assets at MV) (\$ Million)	0.0	UNCOVERED RATIO (assets at MV) (%)	0.0
UNCOVERED BALANCE (assets at Par) (\$ Million)	N/A	UNCOVERED RATIO (assets at Par) (%)	0.0



The charts reflects the remaining balance and cashflow forcasting under a) current default and recovery scenario and b) BB- (sf) stress level default and recovery scenario, assuming 50% loss will happen evenly in the first 2 years. The current principal balance of the tranche is \$12.0M. Under current default and recovery scenario, the payment window for this tranche ranges from Oct 26, 2021 to Jan 26, 2027. By the end of the payment period (Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M. Under BB- (sf) default and recovery scenario, the payment window for this tranche ranges from Oct 26, 2021 to Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 26, 2021 to Jan 26, 2027. By the end of the payment period (Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 26, 2021 to Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 26, 2021 to Jan 26, 2027. By the end of the payment period (Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M.

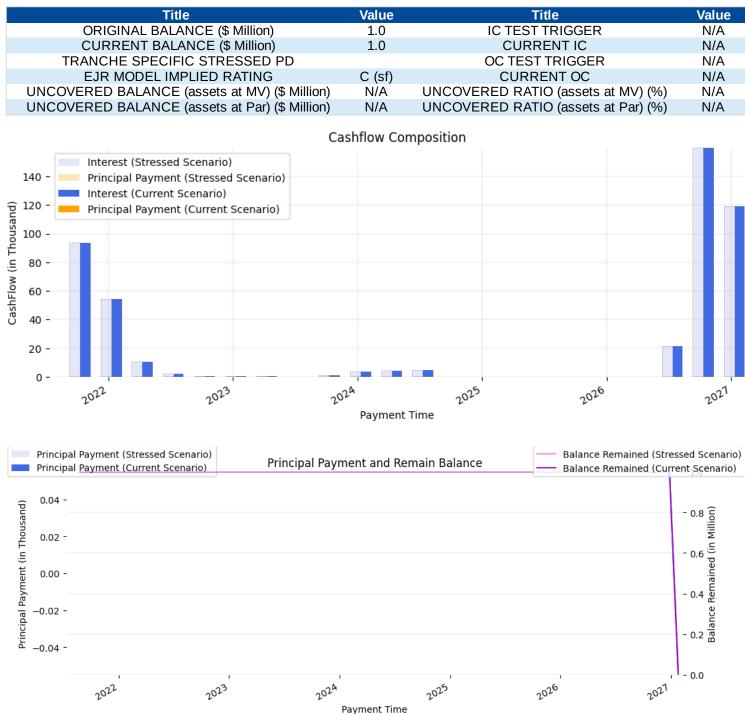


#### Tranche B3LR

Title		Value	Title	Value
ORIGINAL BALANCE (		4.0	IC TEST TRIGGER	N/A
CURRENT BALANCE (	\$ Million)	4.0	CURRENT IC	N/A
TRANCHE SPECIFIC STR	ESSED PD		OC TEST TRIGGER	N/A
EJR MODEL IMPLIED	RATING	CCC (sf)	CURRENT OC	N/A
UNCOVERED BALANCE (assets	s at MV) (\$ Million)	0.0	UNCOVERED RATIO (assets at	MV) (%) 0.0
UNCOVERED BALANCE (assets		N/A	UNCOVERED RATIO (assets at	
	C	ashflow Comp	position	_
1200 - Interest (Stressed Scena	rio)			
Principal Payment (Stress				
1000 - Interest (Current Scenari				
Principal Payment (Curre 800 - 	nit Scenario)			
S 800 -				
<u>q</u>				
F				
÷ 600 -				
<u>o</u>				
· · · · · · · · · · · · · · · · · · ·				
а С				
200 -				
0-				
2022 2023	2024	202	2026	21
2022 2023	202			2027
		Payment Tir	me	
Dringing Dayment (Ctrosped Cooperia)			Balance Berry	ined (Ctrossed Cconorio)
Principal Payment (Stressed Scenario) Principal Payment and Remain Balance Balance Remained (Stressed Scenario) Principal Payment and Remain Balance Balance Remained (Current Scenario)				
Principal <u>Payment (Current Scenario)</u>				lined (Current Scenario)
800 -				
ି <sup>800 -</sup>			<u></u>	- 3.5
sar				- 3.0
- 000 - 000				- 3.0 
Ê 600 -				- 2.5 등
i.)				eq
ent				- 2.0 .
<u>چ</u> 400 -				E E
Ра				- 1.5 æ
pal				1 O U
B Duci 200 -				- 2.0 () - 2.0 () - 1.5 () - 1.5 () - 1.0 () - 2.0 () - 2
L C				- 0.5
				0.5
0 -	1			- 0.0
2022 2023	2024	2025	2026 2021	
202 202	25.	-20-	20 20	
		Payment Time		

The charts reflects the remaining balance and cashflow forcasting under a) current default and recovery scenario and b) CCC (sf) stress level default and recovery scenario, assuming 50% loss will happen evenly in the first 2 years. The current principal balance of the tranche is \$4.0M. Under current default and recovery scenario, the payment window for this tranche ranges from Oct 26, 2021 to Jan 26, 2027. By the end of the payment period (Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M. Under CCC (sf) default and recovery scenario, the payment window for this tranche ranges from Oct 26, 2021 to Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 26, 2021 to Jan 26, 2027. By the end of the payment period (Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 26, 2021 to Jan 26, 2027. By the end of the payment period (Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 26, 2021 to Jan 26, 2027. By the end of the payment period (Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M.

#### Tranche Y



The charts reflects the remaining balance and cashflow forcasting under a) current default and recovery scenario and b) C (sf) stress level default and recovery scenario, assuming 50% loss will happen evenly in the first 2 years. The current principal balance of the tranche is \$1.0M. Under current default and recovery scenario, the payment window for this tranche ranges from Oct 26, 2021 to Jan 26, 2027. By the end of the payment period (Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M. Under C (sf) default and recovery scenario, the payment window for this tranche ranges from Oct 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M. Under C (sf) default and recovery scenario, the payment window for this tranche ranges from Oct 26, 2027. By the end of the payment period (Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M. Under C (sf) default and recovery scenario, the payment window for this tranche ranges from Oct 26, 2021 to Jan 26, 2027. By the end of the payment period (Jan 26, 2027), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M.

#### EJR's Key Rating Features & Differences Compare With Other NRSROs

Below is a summary of EJR's approach (see our Methodology for a more complete description):

1. Our rating is derived from estimated losses.

2. The probabilities of default utilized are generally more conservative than industry standards.

3. Generally, our ratings are more heavily model driven and take into account fewer subjective / qualitative assumptions.

4. Generally, EJR updates the cashflow and ratings monthly based on the availability of the trustee reports.

5. EJR's analysis is conducted using information and cash flow engines supplied by a recognized industry service provider.

#### **Difference Between Implied Rating and Assigned Rating**

There is no difference between model implied rating and final assigned rating.



#### SEC Rule 17g-7(a) Disclosure

Below are the disclosures as required by Paragraph (a) of Rule 17g-7.

## **1.** The symbol in the rating scale used to denote the credit rating categories and notches within categories and the identity of the obligor, security, or money market instrument as required by Paragraph (a)(1)(ii)(A) of Rule 17g-7:

There are three notches in each of EJR's rating category (e.g., A-(sf), A(sf) and A+(sf) for category A(sf)) except for AAA(sf), CC(sf), C(sf) and D(sf).

## 2. The version of the procedure or methodology used to determine the credit rating as required by Paragraph (a)(1)(ii) (B) of Rule 17g-7:

We are using the EJR CLO Methodology (Non-NRSRO) version 1 published by Apr 22, 2020, the General Methodology for Rating Asset Backed and Structured Finance Obligations version 2 published by Apr 26, 2021.

## **3.** The main assumptions and principles used in constructing the procedures and methodologies used to determine the credit rating as required by Paragraph (a)(1)(ii)(C) of Rule 17g-7:

The credit rating assigned reflects EJR's judgement regarding the future credit quality of the issue. The major assumptions used to construct the methodologies include: 1) Past data reflects the performance and credit worthiness of the pooled assets and is useful for analysis. 2) Financial and credit information that EJR gets from the issuer or the third party is reliable and accurate. 3) The economy and regulation policies will remain stable in the foreseeable future. Specific quantitative assumptions used in this credit analysis applied to the collateral assets, which include Default Rate and Recovery Rate. According to the methodology, EJR converts the collateral assets into numbers of identical independent assets with the same default rate and recovery rate. The number of these converted assets is the Diversity Score.

#### 4. The potential limitations of the credit rating as required by Paragraph (a)(1)(ii)(D) of Rule 17g-7:

EJR's rating pertains solely to EJR's view of current and prospective credit quality. EJR's rating does not address pricing, liquidity or other risks associated with holding investments in the issuer. EJR ratings 1) Are not intended to address the value, price, price stability, liquidity, suitability, or merit of an investment. 2) Do not address investment merit, whether a particular rated security is suitable for a particular investor or suitable for an investor's risk tolerance. 3) Do not address whether the expected return of a particular investment is adequate for the inherent risk. 4) Do not address whether the market value of the security will remain stable over time. 5) Are not exact measures of the probability of default but are instead expressions of the relative credit risk of issuers and debt instruments. 6) Are not recommendations to buy, sell or hold any security.

## 5. Information on the uncertainty of the credit rating as required by Paragraph (a)(1)(ii)(E) of Rule 17g-7:

EJR's rating is dependent on numerous factors including the reliability, accuracy, and quality of the data used in determining the credit rating. The data is sourced from issuers' publicly disclosed reports, or from third-party data vendors. For solicited rating reports, EJR may also use the information provided by the client. In some cases, the information is limited because of issues such as the lack of reported data. Such shortcomings are not always readily apparent. EJR aims to identify such shortcomings and make adjustments using its best judgement.

## 6. Whether and to what extent third-party due diligence services have been used in taking the rating action as required by Paragraph (a)(1)(ii)(F) of Rule 17g-7:

EJR does not utilize third-party due diligence services.

## 7. How servicer or remittance reports were used, and with what frequency, to conduct surveillance of the credit rating as required by Paragraph (a)(1)(ii)(G) of Rule 17g-7:

EJR did not conduct surveillance of this rating.

## 8. Adescription of the data that were relied upon for the purpose of determining the credit rating as required by Paragraph (a)(1)(ii)(H) of Rule 17g-7:

EJR uses a third-party data vendor obtain essential data for ratings on this ABS product.

## 9. Astatement containing an overall assessment of the quality of information available and considered in the credit rating as required by Paragraph (a)(1)(ii)(I) of Rule 17g-7:

The information used in this analysis is generally of high quality.

#### 10. Information relating to conflicts of interest as required by Paragraph (a)(1)(ii)(J) of Rule 17g-7:

This rating is unsolicited.

## **11.** An explanation or measure of the potential volatility of the credit rating as required by Paragraph (a)(1)(ii)(K) of Rule 17g-7:

EJR's rating aims to assess the possible loss of investing in the obligations. Factors which affect such projection, and in turn EJR's rating, include changes in the credit worthiness of the collateral assets, changes in the correlation between them, and overall economic changes.

## 12. Information on the content of the credit rating as required by Paragraph (a)(1)(ii)(L) of Rule 17g-7:

1) Historical performance can be found on https://portal.egan-jones.com/client/fast/clo.aspx 2) As discussed in EJR's CLO Methodology, EJR attempts to calculate the weighted average default probability of the portfolio by using EJR's Weighted Average Rating Score (WARS) approach. EJR's ratings of CLO tranches are based on the estimated losses (EL) generated by applying default scenarios based on likelihood of occurrence. However, EJR's credit ratings are not based on absolute measures of probability of default and expected loss. EJR's credit ratings are opinions about the relative creditworthiness of an entity or an instrument.

## 13. Information on the sensitivity of the credit rating to assumptions as required by Paragraph (a) (1)(ii)(M) of Rule 17g-7:

See the section in this report entitled "Stress Analysis".

# 14. If the credit rating is assigned to an asset-backed security, a description of: (i) the representations, warranties, and enforcement mechanisms available to investors; and (ii) how they differ from the representations, warranties, and enforcement mechanisms in issuances of similar securities, as required by Paragraph (a)(1)(ii)(N) of Rule 17g-7: :

Such information in this analysis is non-public. Hence EJR has determined that this disclosure doesn't apply to this report.

#### Disclaimer

THIS RATING IS ISSUED IN RESPECT OF AN "ASSET-BACKED SECURITY". EGAN-JONES RATINGS COMPANY IS NOT REGISTERED AS A NATIONALLY RECOGNIZED STATISTICAL RATING ORGANIZATION IN RESPECT OF "ASSET-BACKED SECURITIES" AND THE RATING IS NOT BEING ISSUED OR MAINTAINED BY EGAN-JONES IN ITS CAPACITY AS AN NRSRO. EGAN-JONES MAKES NO REPRESENTATION OR WARRANTY THAT ANY SUCH NON-NRSRO RATING MEETS ANY CONDITIONS OR REQUIREMENTS FOR USE OF A RATING.





#### ATTESTATION FORM

In compliance with the US Securities and Exchange Commission (SEC) Rule 17g-7(a), the Egan-Jones analyst who published the report is responsible for the rating action and to the best knowledge of the person:

1) No part of the credit rating was influenced by any other business activities,

2) The credit rating was based solely upon the merits of the obligor, security, or money market instrument being rated, and

3) The credit rating was an independent evaluation of the credit risk of the obligor, security, or money market instrument.

#### Analyst Signature:

Date Prepared

02/15/22

#### **Reviewer Signature:**

Date Prepared 02/15/22