

**Rating Action: Moody's assigns definitive ratings to South African auto ABS Notes issued by Transsec 3 (RF) Limited**

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**ZAR 505 million ABS Notes rated, relating to a portfolio of South African auto financing contracts**

Madrid, June 06, 2018 -- Moody's Investors Service ("Moody's") has assigned the following definitive ratings to Notes issued by Transsec 3 (RF) Limited:

...ZAR 70M Class A5 Notes due May 2019, Assigned P-3 (sf) / P-1.za (sf)

...ZAR 74M Class A4 Notes, due November 2027, Assigned A2 (sf) / Aaa.za (sf)

...ZAR 173M Class A6 Notes, due November 2027, Assigned A2 (sf) / Aaa.za (sf)

...ZAR 104M Class A7 Notes, due November 2027, Assigned A2 (sf) / Aaa.za (sf)

...ZAR 84M Class B Notes, due November 2027, Assigned Ba1 (sf) / Aa3.za (sf)

Moody's has also affirmed the existing ratings of the ZAR70M (Current outstanding amount of ZAR33.6M) Class A1 Secured Floating Rate Notes due November 2018 at P-3 (sf) / P-1.za (sf), the ZAR179M Class A2 Secured Floating Rate Notes due November 2027 at A2 (sf) / Aaa.za (sf), the ZAR166M Class A3 Secured Floating Rate Notes due November 2027 at A2 (sf) / Aaa.za (sf), and the ZAR90M Class B(2017) Secured Floating Rate Notes due November 2027 at Ba1 (sf) / Aa3.za (sf).

Moody's has not assigned a rating to the Subordinated Loan, the balance of which increased to ZAR 133 M following additional drawing at the tap issuance date.

**RATINGS RATIONALE**

The transaction is a static cash securitisation of instalment sales agreements extended to borrowers classified as small and medium sized taxi businesses located in South Africa. The loans were originated by SA Taxi Development Finance (Pty) Ltd ("SA Taxi"), the "Originator", through Potpale Investments (RF) (Pty) Ltd, a special purpose warehousing vehicle. The Originator is not rated, and is ultimately owned by Transaction Capital Limited (NR). This is the fifth public securitisation by the Originator. The Originator is also acting as servicer in the transaction.

This first tap issuance follows the initial issue which closed in November 2017. The newly issued Class A4, A6, A7 and B Notes have the same scheduled maturities and step up dates and will repay pro-rata and pari passu with the previously issued Notes.

As of May 2018, the ZAR 1,051.0M portfolio (ZAR 550.5M of existing assets and ZAR 500.5M of additional assets) backing the Notes contained 2,563 contracts with a weighted average seasoning of seven months. The portfolio consists of instalment sale agreements granted to finance new or used minibus taxi vehicles. The portfolio is collateralized by 79.2% new and 20.8% used vehicles, and the majority of financed vehicles are Toyota Sesfikile. The weighted average interest rate is 24.2%. The originator has the option to sell a further ZAR 68.5M of additional assets into the pool by the August 2018 interest payment date (the "pre-funding amount").

The structure does not include a revolving period. However the addition of new assets is contemplated during the tap period of 6 quarters from the initial issue date and is subject to issuance of newly rated Notes. Moody's will review the additional portfolios before assigning ratings to the additional tap Notes. The programme conditions suggest such ratings should not be lower than the provisional ratings assigned to the equally ranking Notes prior to the initial issue date. Current issuance additionally includes a short pre-funding period of up to two months from the tap issue date. Compliance with portfolio covenants is a condition of any future tap issuances and the pre-funding. Under the portfolio covenants the share of contracts collateralized by used vehicles cannot exceed 30% and minimum margin over prime rate is 13%.

The transaction benefits from credit strengths such as the granularity of the portfolio and experience of SA Taxi in origination and securitisation of minibus taxi financing agreements.

However, Moody's notes that the transaction features some credit weaknesses. Historical performance data of SA Taxi's receivables book shows high levels of arrears and repossessions. Further, the issuer will advance insurance and car tracking fees on behalf of borrowers in arrears which could, in certain instances, result in higher levels of loss if not recouped. The servicer and administrator, SA Taxi, is unrated and the risk of disruption is mitigated - to a limited degree - by appointment of Transaction Capital Recoveries (Pty) Ltd as a back-up servicer. Both SA Taxi and Transaction Capital Recoveries (Pty) Ltd are subsidiaries of Transaction Capital Limited but both entities operate independently in different business segments of the financial industry.

The transaction has a generally sequential amortisation structure with a possibility of all Notes except for the Class A5 Notes paying pro-rata subject to occurrence of a step-up date and satisfactory performance. There is no cash reserve in the transaction. Principal to pay interest and the liquidity facility will be the transaction's primary sources of liquidity.

#### MAIN ASSUMPTIONS

Moody's determined the portfolio lifetime mean loss rate of 6.0% and portfolio credit enhancement ("PCE") of 28.0%. The mean loss rate captures our expectations of performance considering the current economic outlook, while the PCE captures the loss we expect the portfolio to suffer in the event of a severe recession scenario. Mean loss and PCE are parameters used by Moody's to calibrate its lognormal portfolio loss distribution curve and to associate a probability with each potential future loss scenario in its ABSROM cash flow model to rate consumer loans ABS.

The portfolio expected mean loss level of 6.0% is worse than the EMEA auto leases/loans average and is based on Moody's assessment of the lifetime expectation for the pool taking into account (i) historical performance of the originator's receivables book, (ii) the current and future macroeconomic environment in South Africa, (iii) potential increase in the share of contracts collateralized by used vehicles during the further tap period, and (iv) benchmarking with other EMEA auto ABS transactions.

The PCE of 28.0% is worse than EMEA auto ABS on average and is based on Moody's assessment of the pool taking into account (i) historical performance of the originator's book, (ii) the current and future macroeconomic environment in South Africa, (iii) potential increase in the share of contracts collateralized by used vehicles during the further tap period, and (iv) benchmarking with other EMEA auto ABS transactions. The PCE of 28.0% results in an implied coefficient of variation ("CoV") of 80.2%.

#### METHODOLOGY

The principal methodology used in these ratings was "Moody's Global Approach to Rating Auto Loan- and Lease-Backed ABS" published in October 2016. Please see the Rating Methodologies page on [www.moodys.com](http://www.moodys.com) for a copy of this methodology.

#### FACTORS THAT WOULD LEAD TO AN UPGRADE OR DOWNGRADE OF THE RATINGS:

Factors that may cause an upgrade of the ratings of Class A Notes is improvement of the local currency country ceiling of South Africa. Factors that may cause an upgrade of the rating of Class B Notes include significantly better than expected performance of the pool together with an increase in credit enhancement of Notes.

Factors that may cause a downgrade of the ratings of the Notes include (i) deterioration of the local currency country ceiling of South Africa, or (ii) significantly worse than expected performance of the pool, or (iii) unexpected problems in case of a servicing transfer to the back-up servicer.

The ratings address the expected loss posed to investors by the legal final maturity of the Notes. In Moody's opinion, the structure allows for timely payment of interest and ultimate payment of principal by legal final maturity. Moody's ratings address only the credit risks associated with the transaction. Other non-credit risks have not been addressed but may have a significant effect on yield to investors.

Provisional ratings were assigned on 20 April 2018.

#### LOSS AND CASH FLOW ANALYSIS:

Moody's used its cash-flow model 'Moody's ABSCORE' as part of its quantitative analysis of the transaction. Moody's ABSCORE model enables users to model various features of a standard European ABS transaction -- including the specifics of the default distribution of the assets, their portfolio amortisation profile, yield as well as the specific priority of payments, swaps and reserve funds on the liability side of the ABS structure.

#### STRESS SCENARIOS:

In rating auto leases ABS, expected mean loss rate and PCE are two key inputs that determine the transaction cash flows in the cash flow model. Parameter sensitivities for this transaction have been calculated in the following manner: We tested 9 scenarios derived from the combination of mean lessee loss: 6.0% (base case), 7.0% (base case + 1.0%), 8.0% (base case + 2.0%) and PCE: 28.0% (base case), 31.0% (base case + 3.0%), 34.0% (base case + 6.0%). The 6.0% / 28.0% scenario would represent the base case assumptions used in the initial rating process.

At the time the rating was assigned, the model output indicated that the Class A4, A6 and Class A7 Notes would have achieved A3 (sf) / Aaa.za (sf) if the PCE was as high as 34.0% with a mean loss rate as high as 8.0% (all other factors unchanged).

Parameter sensitivities provide a quantitative/model indicated calculation of the number of notches that a Moody's rated structured finance security may vary if certain input parameters used in the initial rating process differed. The analysis assumes that the deal has not aged. It is not intended to measure how the rating of the security might migrate over time, but rather how the initial model output for the Class A4, A6 and A7 Notes might have differed if the two parameters within a given sector that have the greatest impact were varied. Model output results for the Class A5, A6 to B Notes are shown in the new issue report for this securitization.

Moody's National Scale Credit Ratings (NSRs) are intended as relative measures of creditworthiness among debt issues and issuers within a country, enabling market participants to better differentiate relative risks. NSRs differ from Moody's global scale credit ratings in that they are not globally comparable with the full universe of Moody's rated entities, but only with NSRs for other rated debt issues and issuers within the same country. NSRs are designated by a ".nn" country modifier signifying the relevant country, as in ".za" for South Africa. For further information on Moody's approach to national scale credit ratings, please refer to Moody's Credit rating Methodology published in May 2016 entitled "Mapping National Scale Ratings from Global Scale Ratings". While NSRs have no inherent absolute meaning in terms of default risk or expected loss, a historical probability of default consistent with a given NSR can be inferred from the GSR to which it maps back at that particular point in time. For information on the historical default rates associated with different global scale rating categories over different investment horizons, please see [https://www.moodys.com/researchdocumentcontentpage.aspx?docid=PBC\\_1113601](https://www.moodys.com/researchdocumentcontentpage.aspx?docid=PBC_1113601).

#### REGULATORY DISCLOSURES

For further specification of Moody's key rating assumptions and sensitivity analysis, see the sections Methodology Assumptions and Sensitivity to Assumptions of the disclosure form.

The analysis relies on an assessment of collateral characteristics to determine the collateral loss distribution, that is, the function that correlates to an assumption about the likelihood of occurrence to each level of possible losses in the collateral. As a second step, Moody's evaluates each possible collateral loss scenario using a model that replicates the relevant structural features to derive payments and therefore the ultimate potential losses for each rated instrument. The loss a rated instrument incurs in each collateral loss scenario, weighted by assumptions about the likelihood of events in that scenario occurring, results in the expected loss of the rated instrument.

Moody's quantitative analysis entails an evaluation of scenarios that stress factors contributing to sensitivity of ratings and take into account the likelihood of severe collateral losses or impaired cash flows. Moody's weights the impact on the rated instruments based on its assumptions of the likelihood of the events in such scenarios occurring.

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