

| Reference Entity * | Region | Reference Obligation | Issuer | Coupon | Maturity | Date Added |
|---------------------------------------|--------|--------------------------|--------|--------|----------|------------|
| 1 Public Joint Stock Company "ALROSA" | EMEA | No Obligations Specified | | | | |

| Reference Entity * | Region | Additional Obligations | Issuer | Coupon | Maturity | Date Added |
|---------------------------------------|--------|------------------------|---------------------|--------|-----------|------------|
| 1 Public Joint Stock Company "ALROSA" | EMEA | XS1843441731 | ALROSA Finance S.A. | 4.65 | 9 Apr 24 | 19 Nov 21 |
| 2 Public Joint Stock Company "ALROSA" | EMEA | US02109TAD46 | ALROSA Finance S.A. | 4.65 | 9 Apr 24 | 19 Nov 21 |
| 3 Public Joint Stock Company "ALROSA" | EMEA | US02109TAE29 | ALROSA Finance S.A. | 3.1 | 25 Jun 27 | 19 Nov 21 |
| 4 Public Joint Stock Company "ALROSA" | EMEA | XS2010030919 | ALROSA Finance S.A. | 3.1 | 25 Jun 27 | 19 Nov 21 |

| Reference Entity * | Region | Expired Reference Obligations | Issuer | Coupon | Maturity | Date Removed |
|---------------------------------------|--------|-------------------------------|---------------------|--------|----------|--------------|
| 1 Public Joint Stock Company "ALROSA" | EMEA | US02109TAC62 | ALROSA Finance S.A. | 7.75 | 3 Nov 20 | 3 Nov 20 |
| 2 Public Joint Stock Company "ALROSA" | EMEA | XS0555493203 | ALROSA Finance S.A. | 7.75 | 3 Nov 20 | 3 Nov 20 |

* The Reference Entity was previously known as **Open Joint Stock Company "ALROSA". The later changed its name to Public Joint Stock Company "ALROSA" on 06 July 2015.

** Open Joint Stock Company "ALROSA" was previously known as "ALROSA" Company Limited and the latter was renamed on 13 April 2011.

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