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| **Proposed ID** | **Main name** | **Countries sharing** | **Aquifer type** | **Intersection of TBA with RB** |
| AF1 | Karoo sedimentary aquifer | Lesotho South Africa | Consolidated sedimentary rocks | Mostly inside two RB (80% in Orange and 20% Thukela) |
| AF2 | Coastal Sedimentary basin V | Namibia South Africa | Quaternary and consolidated sedimentary rocks | No |
| AF3 | Coastal Sedimentary basin VI / Coastal Plain Sedimentary Basin Aquifer | Mozambique South Africa | Quaternary and consolidated sedimentary rocks | Little intersection with one RB (Maputo) |
| AF4 | Rhyolite-Breccia aquifer | Mozambique South Africa Swaziland | Volcanic/Quaternary | Mostly inside two RB (Maputo and Umbelezi) |
| AF5 | Stampriet Aquifer System | Botswana Namibia South Africa | Kalahari groups aquifer and Karoo Supergroup aquifers | Fully inside one RB (Orange) |
| AF6 | Khakhea/Bray Dolomite | Botswana South Africa | Dolomite | Fully inside one RB (Orange) |
| AF7 | Zeerust / Lobatse / Ramotswa Dolomite Basin Aquifer | Botswana South Africa | Malmani subgroup of the Transvaal Supergroup | Fully inside one RB (Limpopo) |
| AF8 | Limpopo basin | Mozambique South Africa Zimbabwe | Volcanic and basement rocks | Fully inside one RB (Limpopo) |
| AF9 | Tuli Karoo Sub-Basin | Botswana South Africa Zimbabwe | Volcanic and basement rocks | Fully inside one RB (Limpopo) |
| AF10 | Northern Kalahari / Karoo Basin / Eiseb Graben Aquifer | Angola Botswana Namibia Zambia | Consolidated sedimentary rocks | Fully inside one RB (Okavango) |
| AF11 | Save alluvial aquifer | Mozambique Zimbabwe | Alluvial | Fully inside two RB (Save and Buzi) |
| AF12 | Eastern Kalahari Karoo Basin | Botswana Zimbabwe | Upper Karoo Sandstone | Fully inside one RB (Okavango) |
| AF13 | Cuvelai and Ethosa Basin / Ohangwena Aquifer System | Angola Namibia | Consolidated sedimentary rocks | Fully inside one RB (Cuvelai) |
| AF14 | Nata Karoo Sub-basin / Caprivi deep-seated Aquifer | Botswana Namibia Zimbabwe | Ecca sequence | Fully inside two RB (90% Zambezi and 10% Okavango) |
| AF15 | Coastal Sedimentary Basin IV | Angola Namibia | Quaternary and consolidated sedimentary rocks | Little intersection with one RB (Cunene) |
| AF16 | Medium Zambezi aquifer | Mozambique Zambia Zimbabwe | Quaternary and consolidated sedimentary rocks (Lower and upper Karoo Sandstone) | Fully inside one RB (Zambezi) |
| AF17 | Shire Valley Alluvial Aquifer | Malawi Mozambique | Tertiary/Quaternary | Fully inside one RB (Zambezi) |
| AF18 | Arangua Alluvial | Mozambique Zambia | Alluvial | Fully inside one RB (Zambezi) |
| AF19 | Sand and Gravel aquifer | Malawi Zambia | Alluvial | Fully inside one RB (Zambezi) |
| AF20 | Coastal Sedimentary Basin III | Mozambique Tanzania | Quaternary and consolidated sedimentary rocks | Little intersection with one RB (Ruvuma) |
| AF21 | Karoo-Sandstone aquifer | Mozambique Tanzania | Consolidated sedimentary rocks | Mostly inside one RB (Ruvuma) |
| AF22 | Kalahari/Katangian Basin/Lualaba | DRC Zambia | Katangian sequence (semi- consolidated Aeolian sandstone and gravels deposits) and Kalahari sequence (consolidated sedimentary rocks) | Fully inside two RB (50% Zambezi and 50% Congo) |
| AF23 | Coango | Angola DRC | Consolidated sedimentary rocks and alluvial | Fully inside two RB (90% Congo and 10% Zambezi) |
| AF24 | Weathered basement | Malawi Tanzania Zambia | Basement rocks | Fully inside two RB (90% Zambezi and 10% Ruvuma) |
| AF26 | Tanganyika aquifer | Burundi DRC Tanzania | Fractured basalt and sandstone | Fully inside two RB (95% Congo and 5% Nile) |
| AF27 | Dolomitic Basin | Angola DRC | Karst weathered dolomite | Fully inside one RB (Congo) |
| AF71 | Ncojane Basin | Botswana Namibia | Consolidated sedimentary rocks | Fully inside two RB (50% Orange and 50% Okavango) |
| AF81 | Aquifere Cotier | Angola DRC Congo Gabon | Unconsolidated sedimentary rocks | Little intersection with two RB (Congo and Chiloango) |

Around 50% of TBAs in SADC are mostly/fully inside one RBO (=15/28)

* BUPUSA ⇒ 1 – AF11 (Save Aquifer)
* CUVECOM ⇒ 1 – AF13
* ORASECOM ⇒ 2 – AF5 (STAS), AF6 (Khakhea/Bray Dolomite)
* OKACOM ⇒ 2 – AF10, AF12
* LIMCOM ⇒ 3 – AF7 (Ramotswa), AF8, AF9
* ZAMCOM ⇒ 4 - AF16, AF17, AF18, AF19