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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  | MalawiTanzania Zambia  | Basement rocks | Fully inside two RB (90% Zambezi and 10% Ruvuma) |
| AF26  | Tanganyika aquifer  | Burundi DRCTanzania  | 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