AF21 - Karoo Sandstone Aquifer

Geography

This is an automatically generated information sheet. An improved and complete information sheet will be available soon.

Map and cross-section are only provided for illustrative purposes. Dimensions are only approximate.
Transboundary Aquifer Information Sheet

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TWAP Groundwater Indicators

(1) Groundwater pollution:  
A. No pollution has been identified;  
B. Some pollution has been identified;  
Positive number. Significant pollution has been identified (% of surface area of aquifer)

(2) Legal framework:  
1. Agreement with full scope for TBA management signed by all parties;  
2. Agreement with limited scope for TBA management signed by all parties;  
3. Agreement under preparation or available as an unsigned draft;  
4. No agreement exists, nor under preparation.

(3) Institutional Framework:  
1. Dedicated transboundary institution fully operational;  
2. Dedicated transboundary institution in place, but not fully operational;  
3. National/Domestic institution fully operational;  
4. National/Domestic institution in place, but not fully operational;  
5. No institution exists for TBA management
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Key parameters table
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Aquifer description

Aquifer geometry
Hydrogeological aspects
Environmental aspects

Colophon

This Transboundary Aquifers information sheet has been produced as part of the Groundwater Component of the GEF Transboundary Water Assessment Programme (GEF TWAP). GEF TWAP is the first truly global comparative assessment of transboundary groundwater, lakes, rivers, large marine ecosystems and the open ocean. More information on TWAP can be found on: www.geftwap.org. The Groundwater component of TWAP carried out a global comparison of 199 transboundary aquifers and the groundwater systems of 41 Small Island Developing States. The data used to compile this transboundary aquifer information sheet has been made available by national experts from countries involved in the TWAP Groundwater project. The data were processed by UNESCO-IHP and the International Groundwater Resources Assessment Centre (IGRAC – UNESCO Category II Institute). Values given in the fact-sheet represent an approximate guide only and should not replace recent local assessments. For more information on TWAP Groundwater and for more data, have a look at the TWAP Groundwater Information Management System accessible via www.twap.isarm.org or www.un-igrac.org

Request: If you have additional data or information about this transboundary aquifer that can improve the quality of this information sheet and the underlying database, please contact us via email at info@un-igrac.org. If appropriate, the information will be uploaded to the database of transboundary aquifers and will also be used in new versions of this information sheet.