

NOTICE 820 OF 2014**DEPARTMENT OF WATER AND SANITATION****NATIONAL WATER ACT, 1998
(ACT NO.36 OF 1998)****PROPOSED CLASSES OF WATER RESOURCES FOR THE CATCHMENTS OF
THE MIDDLE VAAL**

I, Nomvula Paula Mokonyane, in my capacity as Minister of Water and Sanitation, and duly authorised in terms of section 13(4) of the National Water Act (Act No. 36 of 1998) hereby publishes for public comment the proposed classes of water resources for catchments of the Middle Vaal, in the Schedule, to be issued under section 13(4) of the said Act.

Any person who wishes to submit written comments with regard to the proposed classes should submit the comments within 60 days from the date of publication of this Notice to:

Director: Water Resource Classification
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**MRS NP MOKONYANE
MINISTER OF WATER AND SANITATION**

DATE: 26/08/2014

SCHEDULE

PROPOSED CLASSES OF WATER RESOURCE FOR CATCHMENTS OF THE MIDDLE VAAL IN TERMS OF SECTION 13(1)(A) OF THE NATIONAL WATER ACT, 1998, ACT NO.36 OF 1998

DESCRIPTION OF WATER RESOURCE

1. The proposed classes are determined for all or part of every significant water resource within the catchments of the Middle Vaal as set out below:

Water Management Area:	Vaal
Drainage Region:	C Primary Drainage Region
River(s):	Vaal River System

2. The Minister has, in terms of section 12 of the National Water Act, Act No 36 of 1998 (the Act), prescribed a system for classifying water resources by promulgating Regulation 810, Government Gazette 33541 dated 17 September 2010. In terms of section 13(1) of the Act the Minister must, as soon as reasonably practicable after the Minister has prescribed a system for classifying water resources and subject to subsection (4), by notice in the *Gazette*, determine for all or part of every significant water resource, a class in accordance with the prescribed classification system.
3. The Minister, in terms of section 13(1) of the Act, proposes to determine the following classes of each significant water resource for catchments of the Middle Vaal.

**DETERMINATION OF THE CLASS OF WATER RESOURCE IN TERMS OF
SECTION 13(1)(A) OF THE NATIONAL WATER ACT, 1998**

1. A summary of the water resource classes for Integrated Units of Analysis (Figure 1) and ecological categories for the Middle Vaal is set out in Table 1.
2. Integrated units of Analysis are classified in terms of their extent of permissible utilization and protection as either Class I: indicating high environmental protection and minimal utilization; or Class II indicating moderate protection and moderate utilization; and Class III indicating sustainable minimal protection and high utilization.

1. Water Resource Classes of the Middle Vaal

Table 1: Water Resource Classes per Integrated Unit of Analysis and Ecological Categories per Biophysical Node

Integrated Unit of Analysis (IUA)	Water Resource Class for IUA	Biophysical Node Name	Quaternary Catchment	Major River Name	Tributary Name	Gross Catchment Area (km ²)	Natural MAR (million m ³ /a)	Present Ecological State	Recommended Ecological Category
Renoster River (MA)	II	MA.1	C70A	Vaal River	Renoster River	613	18.46	C	C
		MA.2	C70B	Renoster River	Renoster River	881	25.55	B/C	B/C
		MA.3	C70C	Renoster River	Leeufonteinspruit	81	2.11	C	C
		MA.4	C70D	Vaal River	Renoster River	2413	63.86	C	C
		MA.5	C70D	Renoster River	Doringspruit	422	7.86	C/D	C/D
		MA.6	C70F	Vaal River	Renoster River	4092	93.14	C	C
		MA.7	C70H	Renoster River	Heuningspruit	1152	17.94	C	C
		MA.8	C70K	Vaal River	Renoster River	5868	120.92	C	C
Vals River (MB)	III	MB.1	C60A	Vaal River	Vals River	860	31.24	C	C
		MB.2	C60C	Vals River	Elandspruit/Elands	349	8.2	C	C
		MB.3	C60G	Vaal River	Vals River	4898	131.7	C	C
		EBR14	C60J	Vaal River	Vals River	5930	145.79	C/D	C/D
		MC.1	C24C	Vaal River	Schoonspruit	1350	60.6	C/D	C/D
		MC.2	C24F	Vaal River	Taibospruit	2020	19.5	C	C
Schoonspruit River (MC)	III	MC.3	C24G	Vaal River	Schoonspruit	2694	105.52	C/D	C/D
		MC.4	C24H	Vaal River	Schoonspruit	3503	117.31	C/D	C/D
		MC.5	C24A	Vaal River	Koekemoerspruit	839	26.19	D/E	D
		MC.6	C24H	Schoonspruit	Jagspruit	499	5.24	D	D
		MD1.1	C42D	Vet River	Sand River	2215	66.4	C	C
		MD2.1	C42G	Vet River	Sand River	3974	104.16	C	C
Upper Vet River (ME1)	II	MD2.2	C42F	Sand River	Koolspruit	734	19.26	C	C
		MD2.3	C42L	Vet River	Sand River	7555	180.27	C	C
		ME1.1	C41D	Vaal River	Vet River	2113	72.01	C	C
		ME1.2	C41E	Vet River/Erferis	Klein Vet River	2083	81.86	C	C
		ME1.3	C41E	Klein Vet River	Soutspruit	159	3.87	B/C	B/C
		ME2.1	C41H	Vaal River	Vet River	5551	190.94	C	C
Lower Vet River (ME2)	III	EBR15	C43A	Vaal River	Vet River	16040	413.55	C/D	C/D
Vaal River from Renoster River confluence to Bloemhof Dam (MF)	III	MF.1	C24B	Vaal River		864	4.75	C	C
		EBR12	C24J	Vaal River		62305	2546.42	D	D
		EBR13	C25A	Vaal River	Klipspruit	70809	2714.89	C/D	C/D

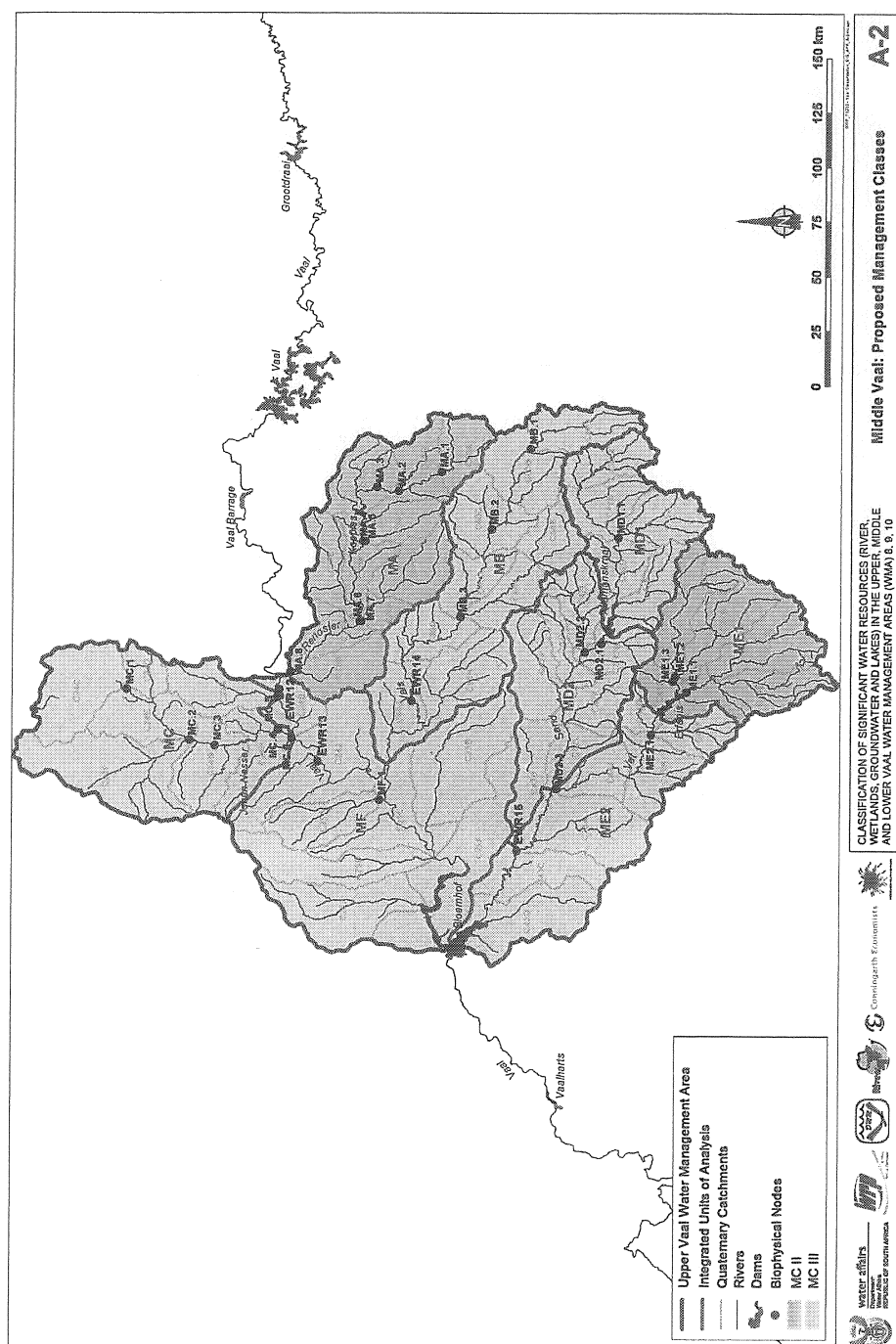


Figure 1: Integrated Units of Analysis in the Middle Vaal