

**NOTICE 821 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 LOWER 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 Lower 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  
Attention: Ms Shane Naidoo  
Department of Water Affairs  
Zwamadaka Building 185 Francis Baard Street  
Private Bag X313  
**Pretoria**  
0001

E-mail: [naidooshane@dwa.gov.za](mailto:naidooshane@dwa.gov.za)

Facsimile: 012 336 6712



**MRS NP MOKONYANE**  
**MINISTER OF WATER AND SANITATION**

DATE: 26/08/2014

## SCHEDULE

### PROPOSED CLASSES OF WATER RESOURCE FOR CATCHMENTS OF THE LOWER 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 Lower 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 Lower Vaal.

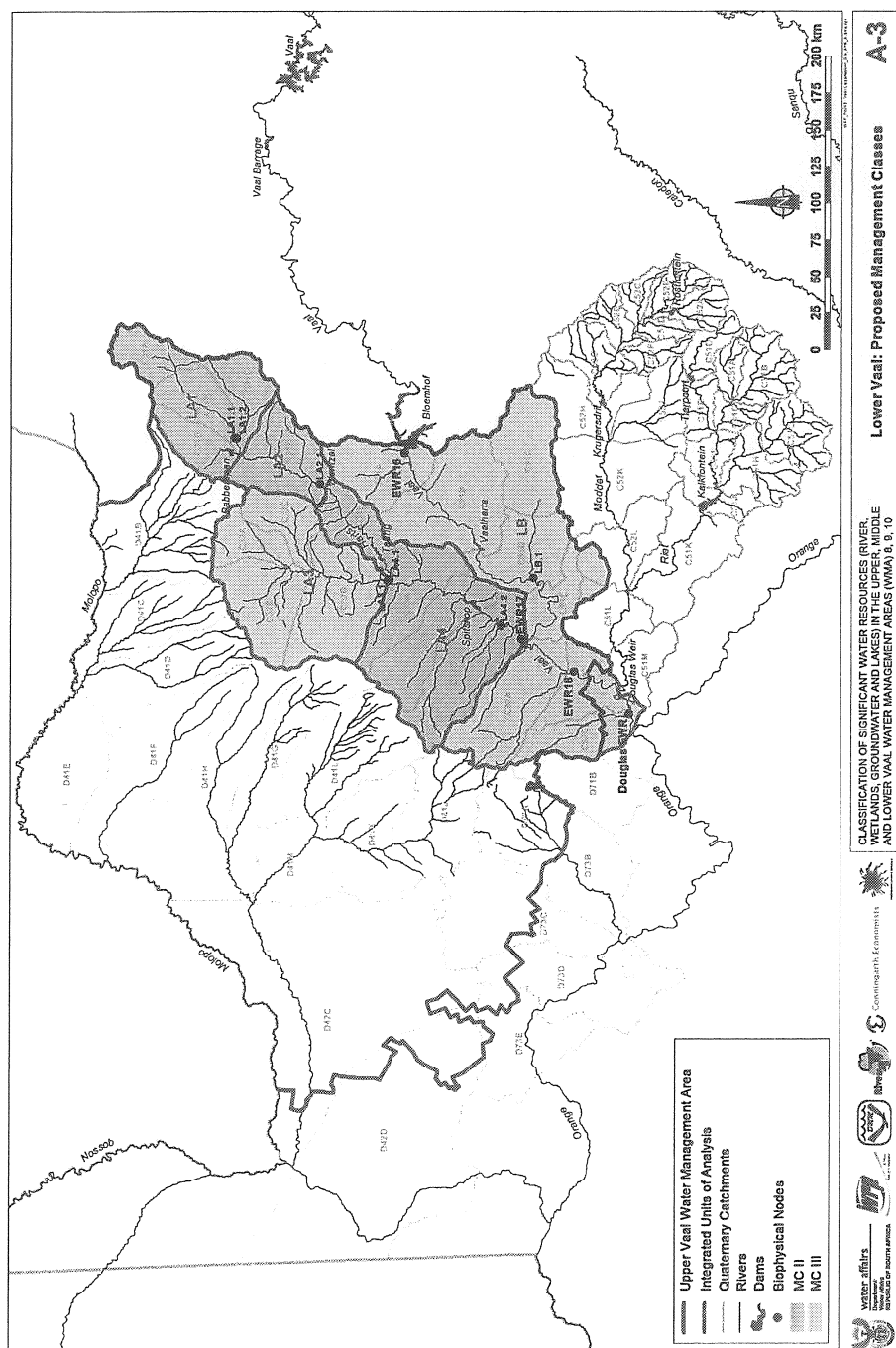
**DETERMINATION OF THE CLASS OF WATER RESOURCE IN TERMS OF  
SECTION 13(1)(A) OF THE NATIONAL WATER ACT, 1998**

1. A summary of the water resource classes for Integrated Units of Analysis (Figure 1) and ecological categories for the Lower 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 Lower 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 <sup>2</sup> )	Natural MAR (million m <sup>3</sup> /a)	Present Ecological State	Recommended Ecological Category
Upper Harts River (LA1)	II	LA1.1	C31B	Vaal River	Harts River	3145	17.06	C	C
Middle Harts River (LA2)	II	LA1.2	C31C	Harts River	Klein Harts	1554	12.18	C	C
Dry Harts River (LA3)	III	LA2.1	C31E	Vaal River	Harts River	9109	45.33	C	C
Lower Harts River (LA4)	II	LA3.1	C32D	Harts River	Dry harts	10205	48.7	D	D
		LA4.2	C33A	Vaal River	Harts River	1167	3.29	A/B	A/B
		EW17	C33C	Vaal River	Harts River	31029	147.85	D	D
	III	LB.1	C33C	Harts River	Unnamed Tributary	4743	11.62	A/B	A/B
		EW16	C91A	Vaal River		108474	3303.1	D	D
		EW18	C92B	Vaal River		157685	3407.79	C	C
Vaal River from downstream of Bloemhof Dam to Douglas Weir (LB)		Douglas EWR	C92B	Vaal River		194479	3759	C/D	C



**Figure 1: Integrated Units of Analysis in the Lower Vaal**