**W**

 **W**

**S**

**S**

**S**

Winburg, Steynsrus, Senekal, Marquard

 **W**

 **W**

Theunissan

 **W**

Koppies

 **W**

Hoopstad

 **W**

Schoonspruit Eye

Schoonspruit Irrigation Scheme

I

**Appendix A4 and A5: Schematic of the Middle Vaal WMA and Lower Vaal WMA**

Kroonstad

Modder / Riet (shown in Upper Orange WMA)

Industry

 *Vaalharts Weir*

*Douglas Weir*

 Marksdrift

 **P**

Vaal Reefs GM

Klerksdorp Stilfontein Orkney

Vaal

Weltevrede MB Renoster GWS

Kimberley

**LOWER ORANGE WMA**

 **P**

Pumpstation

WMA Boundary

**S**

Sewerage Treatment Work

**I**

 **B**

Irrigation

Balancing Dam

Reservoir

Urban

 Pipeline / Canal

Water purification Plant

 Water Flow

**W**

Welkom

Heilbron

 **W**

 **B**

**UPPER ORANGE WMA**

Brandfort

 **W**

 **B**

 **P**

Vals

*R Rietspruit*

**S**

 **W**

 **W**

Sedibeng Water

Jankempsdorp, Hartswater Pampierstad

**S**

**UPPER VAAL WMA**

 **P**

 **W**

 **B**

 **B**

 **W**

 **W**

 **B**

 **W**

 **B**

I

Vet

Sand/Vet GWS

Vaal-Gamagara

 *Johan Neser*

Bloemhof

**S**

I

Klerksdorp IB

**S**

 Vaalharts and Taung

I

 Harts GWS

I

Schweizer – Reneke

I

 **P**

Elandskuil

Renoster

 *Serfontein*

 Koppies

 **P**

 **P**

 **P**

 **P**

Schoospruit

Viljoenskraal

Hartbeesfontein

Buffelsfontein

MidVaal WC

 *Allemanskraal*

*Erfenis*

Virginia

Postmansberg

Olifantshoek

Sisen

Hotazel

 *Wentzel*

 *Spitskop*

 *Taung*

Harts

Ventersdorp

Leeudoringstad

**CROCODILE (WEST) AND MARICO WMA**

Wolmaransstad

**LOWER / MIDDLE VAAL WMA**

Makwassie