**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