

## **MATJHABENG LOCAL MUNICIPALITY**

### **Green Drop (Effluent Water Quality Regulation) Compliance for July 2013- June 2014**

Annually the Municipality is assessed under the following key performance areas:

- Process control and Maintenance skills
- Monitoring programs
- Effluent water compliance
- Risk Management
- Local Regulation
- Asset Management

During the previous Green Drop Assessment the Municipality has shown a tremendous improvement as seen in the Regulatory impressions from the Department. Matjhabeng Municipality improved from 14.2% in 2011 to 58.06% in 2013 for the overall Green Drop Score.

### **Regulatory Impressions in the 2013 Green Drop Report**

*“Matjhabeng has shown a tremendous improvement on their **Municipal Green Drop Score** having posted an increase from 14.2% to 58.06%. The improvement in score is attributed mainly to the WSA’s preparation and improved representation at the assessments. This is reflected in the fact that the WSA has improved its measured performance in all key performance areas, many of which were not reported on at all in the past. The Lead inspector noted the WSA’s increased commitments as follow: “The WSA is commended for the enthusiastic and knowledgeable multi-disciplinary team which was present at the assessment and conformation session, including upper management. The SWA is also applauded for the monthly Blue/Green Drop meetings that are targeted to improving water and wastewater management as a whole”.*

One of the Green Drop Criteria is Effluent Water Quality Compliance where the Effluent water is analyzed weekly and has to comply with the General Authorization Limits. The results are loaded on the Green Drop system (GDS) where the Microbiological, Physical and Chemical Compliance for each Waste Water Treatment Works calculated. Below is the Effluent Water Quality performance for the Assessment Period July 2013 to June 2014 for the 11 Wastewater Treatment Works in Matjhabeng.

## Effluent Water Quality for Microbiology, Physical and Chemical Compliance 2013-2014

General Information			Monitoring Compliance %	Microbiological Compliance %	Physical Compliance%	Chemical Compliance%
Name of Works	2011 Green Drop Score %	2013 Green Drop Score %	12 months	12 months	12 months	12 months
Allanrdige in Allanridge	15.5	64.04	63.6	7.14	64.4	30.2
Odendaalsrus in OD	0	64.57	48.2	7.41	97.3	55.9
Kutlwanong in OD	15.0	58.18	20.8	0	75.0	31.2
Theronia in Welkom	16	49.75	48.8	4.6	78.5	53.9
Thabong in Welkom	24.6	77.26	86.6	33.3	98.9	98.9
Witpan in Welkom	0	0	0	0	0	0
Virginia in Virginia	26.9	57.02	88.4	28.6	99.2	94.2
Hennenman in Hennenman	9.2	59.22	84.8	12.5	98.9	79.1
Phomolong in Hennenman	15.5	64.08	89.1	16.7	95.6	62.1
Ventersburg in Ventersburg	15.5	55.19	96.6	35.3	63.8	34.3
Mmamahabane in Ventersburg	15.5	55.38	96.6	31.2	75.6	42.0
Municipal Green Drop Score	14.2	58.06				

Compliance below 80%:
Compliance between 80-90%:
Compliance between 90-95%:
Compliance above 95%:

