

Merafong Cemetery Plan.

Please note that quick statistics have been provided to assist in the formulation of the plan. Proper comments on the statistics have not been provided as the Spatial Planning Section is not in a position to provide knowledgeable comments on burial trends. The guidelines on facilities provided by the Council for Scientific and Industrial Research were used in the spatial planning of cemeteries.

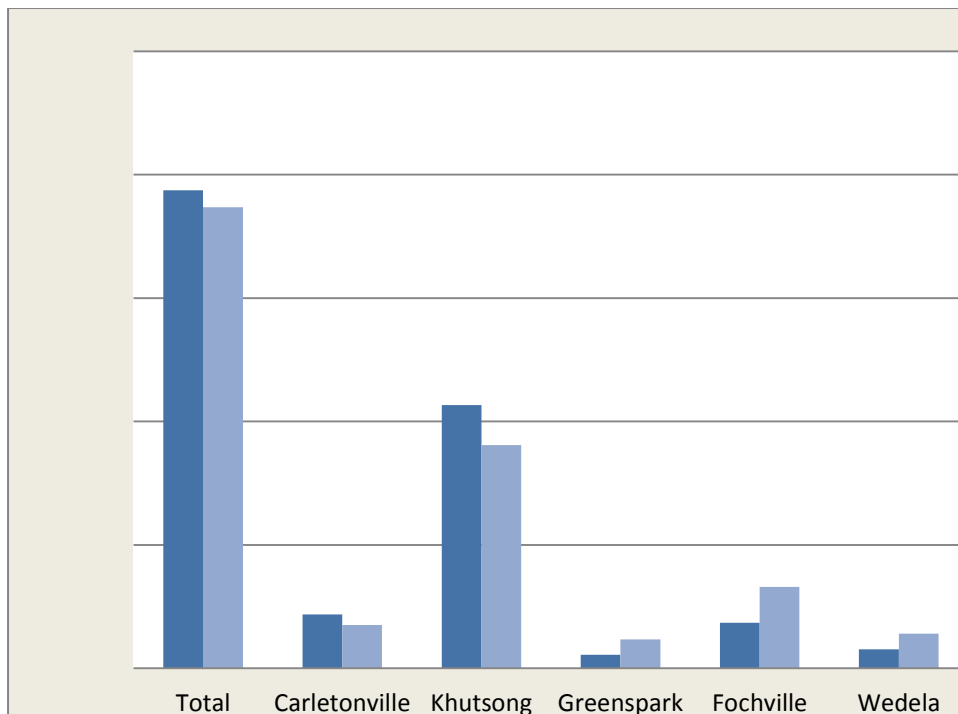
Quick stats:

Table 1. The burial rate in Merafong between 2007 and 2012.

	2010	2011	2012	2013	2014	2015
Total	1725	2795	2366	3263	2857	2733
Carletonville	195	181	214	211	198	213
Khutsong	1211	1987	1321	2018	1988	1912
Greenspark	60	99	178	231	79	109
Fochville	191	327	482	514	491	383
Wedela	68	201	171	289	101	116

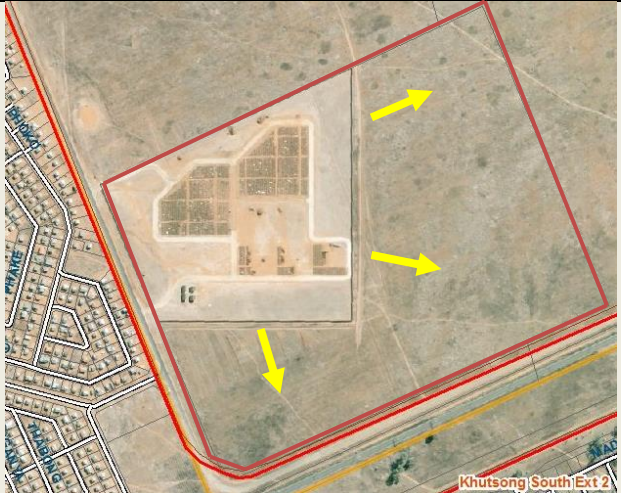
- High rate: 6 Year average = 2623/year
- Medium rate: 2010 = 1725/year


Figure 1. A comparison between burials in 2007 and 2012.



- The rate of burials decreased. This is in line with the decline in the population.
- The Greenspark, Fochville and Wedela cemeteries experienced an increase due to the closure of the Kokosi cemetery for new burials.

The results of the planning for cemeteries in Merafong is :

<u>Khutsong</u>	Aerial image 1
<ul style="list-style-type: none"> ▪ Land description: Portion 6 of the Farm Uitspanning aan Wonderfontein 104 I.Q. ▪ Size: 32.3 Ha ▪ Used: 7.8 Ha ▪ Remaining: 24.5 Ha ▪ Current burial rate: 904/year ▪ Cemetery operational lifespan at current rate = 48 years on Portion 6. ▪ EIA and Geotech approved for expansion on Portion 6. 	

<u>Carletonville</u>	Aerial image 2
<ul style="list-style-type: none"> ▪ Land description: Portion 5 of the Farm Vlakplaats 112 I.Q. ▪ Size: 21.7 Ha ▪ Used: 7.2 Ha ▪ Remaining: 14.5 Ha ▪ Current burial rate: 175/year ▪ Cemetery operational lifespan at current rate = 149 years on Portion 5. ▪ EIA needed if future expansion on Portion 5 is more than 2 500m² at a time. A Geotechnical report may be required by an EIA's Record of Decision. 	

Fochville

Aerial image 3

- Land description: Portion 18 of the Farm Foch 150 I.Q.
- Size: 7.2 Ha
- Used: 3.4 Ha
- Remaining: 3.8 Ha
- Current burial rate: 329/year
- Cemetery operational lifespan at current rate = 20 years on Portion 18 (From 2013).
- EIA needed if future expansion on Portion 5 is more than 2 500m² at a time. A Geotechnical report may be required by an EIA's Record of Decision.



Wedela

Aerial image 4

- Land description: Portion 1 and 9 of the Farm Buffelsdoorn 143 I.Q.
- Size: 3.2 Ha
- Used: 1.5 Ha
- Remaining: 1.7 Ha
- Current burial rate: 140/year
- Cemetery operational lifespan at current rate = 21 years on Portion 1. (From 2013).
- EIA needed if future expansion on Portion 5 is more than 2 500m² at a time. A Geotechnical report may be required by an EIA's Record of Decision.



Greenspark

Aerial image 5

- Land description: Erf 243 Greenspark.
- Size: 2.97 Ha
- Used: 0.65 Ha
- Remaining: 2.32 Ha
- Current burial rate: 117/year
- Cemetery operational lifespan at current rate = 15 years (1 Ha expansion proposed as illustrated by figure A in Aerial image 5) (From 2013).
-
- No EIA or Geotech required.
- Subdivision, consolidation and rezoning required for area marked by B and C.

