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CHAPTER 4



CHAPTER 4 LAND-USE

II-.1. INTRODUCTION (Reference 25)

This chapter provides information on the general land-use pattern within a radius of 20 km from the KNPS, with a more detailed description of the agricultural land-use and production in the area up to 16 km from the site. Information is also provided on the main collection points and processing installations for agricultural produce within a radius of 50 km (80 km for dairy products). Land-use information was obtained from the following sources:

aerial photography and South Africa 1:50 000 topo-cadastral sheets;

field checks; and

personal communication with the Philadelphia Farmers Association.

II-.2. The General Land-Use Pattern

Drawing No. 14 illustrates the land-use pattern within the 20 km zone, classified in the following categories:

Cultivated land

Uncultivated land

Residential development

Industrial development

Dune areas

Vlei areas and river valleys

The land-use within a 5 km radius from KNPS is dominated by the Melkbosstrand urban strip along the coast. The area to the immediate east of KNPS consists of soil that is generally sandy and of low agricultural quality. Consequently this area is largely uncultivated. The northern area consists of Strandveld Coastal Shrublands. Poorly vegetated sands occur in the dune areas along the coast and further inland to the NNW of KNPS.

Agricultural land-use occurs beyond the 5 km radius, mainly within the NE to ESE sectors. The soil quality generally improves outwards





towards the 20 km radius and this is reflected in the intensity and quality of the agricultural output. The nature of the farming is typical of the Swartland with wheat and fodder crop cultivation dominating agricultural activities. The original Renosterbosveld vegetation has been eliminated to a large extent and only pockets of uncultivated land dispersed over the area remain. Dairy farming is also popular, but certain farms in the SE and ESE sectors have discontinued this type of farming (Reference 1).

Poultry farming occurs mainly within the NE sector, particularly in the area of smallholdings east of Atlantis. Expansion and intensification of agricultural usage closer in towards the KNPS site is unlikely because of poor quality of the soil, erratic rainfall and the influence of the sea. The limited potential of the soils to the south and southeast of KNPS renders the area more suitable to urban development extending from the south

The industrial and residential towns of Atlantis form the most significant urban development to the north of KNPS. The residential town of Atlantis currently has a population of approximately 50 000 people (Reference 4). The growth of this town and the industrial area however, is relatively stagnant. The emphasis in terms of metropolitan growth has shifted to the area north of Milnerton (SSE and SE of KNPS). This shift is currently reflected in the rapid growth of the area immediately north of Table View. Residential development in this area is however still beyond the 10 km radius from KNPS. Scattered industries in the form of brickfields and waste sites also occur in the SE and SSE sectors. Extension of the industrial areas south of the Diep River characterise the SE sector around the 20 km radius.

The area between the coastline and Atlantis (NNW to NNE) has been identified for possible inclusion in the proposed West Coast Biosphere Reserve. The farms in the area are mostly state owned and provide an opportunity for inclusion into the proposed reserve (Reference 4). Apart from the environmental considerations, this proposal will also need to be examined in terms of greater, sub-regional planning perspectives (such as for instance the Atlantis Corridor Growth Management Plan which is still in its early stages of preparation).

Table T-4-1 summarises the present (1997) land-use in approximate areas and percentages for each land-use type.

II-.3. Agricultural Land-Use

This section elaborates on agricultural production and land-use within the



16 km radius from KNPS.

Drawing No. 15 illustrates the cadastral subdivision of land as at 1997, indicating the general size and distribution of farming units. The land-use per segment is reflected on **Drawing No. 16**. **Drawing No. 17** provides information on agricultural production in respect of wheat, fodder, vegetables, milk and the number of dairy cows, arranged according to the distribution per segment. The production figures per segment are also given in tabular form for each of the abovementioned product types (**Tables T-4-2** to **4-6**) (**Reference 1** to **3**). Most of the information on production figures was provided by the Philadelphia Farmers Association (**Reference 1**) and is based on the current average annual production per unit of agricultural land.

1997 ANNULAR LAND USAGE FOR SECTORS NW TO S

Annular Distance (Km)			La	tivatd nd 2	Ar	ine eas 3	Ar	lei eas 4	Util	blic ities 5		oan Dev		
												ential	mau	strial 7
	ha	%*	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
0 - 1.0	-	-	103	45	-	-	-	-	127	55	-	-	-	-
1.0 - 2.5	-	-	597	65	188	20	-	-	13	2	120	13	-	-
2.5 - 5.0	319	10	2 408	76	303	9	-	-	-	-	152	5	-	-
5.0 - 7.5	2 563	45	2 956	52	12	1	-	-	-	-	110	2	-	-
7.5 - 10	3 609	44	3 710	45	372	5	-	-	35	1	-	-	403	5
10 - 16	9 246	33	16395	58	432	1	92	0.5	92	0.5	1 331	5	598	2
16 - 20	11420	44	11848	46	-	-	782	3	49	1	1 467	5	223	1

Notes:

* Percentages are based on total land area per annulus;

Σ Columns 1 - 7 = 100%

** Residential development includes associated uses such as commercial, educational and recreational uses where applicable.

The first 5 km from KNPS show no agricultural production of any significance. The limited potential of the soil is responsible for the lack of agricultural activity.

The 5 to 7.5 km band reflects the first intensive agricultural use





between the NE and SSE sectors. Cultivated land is dominant in most of the segments falling in this area (*Drawing No. 16*). Wheat, fodder crops and dairy production are the main agricultural products. The NE sector contains a significant concentration of chicken farming activity.

The most fertile land occurs in the 10 to 16 km band. The ENE to ESE sectors are characterised by large, well-established wheat farms, with an accompanying high production of fodder crops. Some of the farms also have a well-established dairy production component as reflected in *Drawing No.* **17**.

The NE sector is characterised by the smallholdings of Klein Dassenberg with more specialised farming activities. These activities include bee-farming, vegetables, chicken and egg production, stud-farming and dairy farming. The only significant vegetable production (mainly potatoes) occurs in this sector (*Reference 3*).

There is a decrease in agricultural production and land-use generally towards the south, mainly as a result of urban development and proximity to the sea. Most of the land north of Table View is owned in large tracts by property development companies and is destined for future urban development (*Reference 5*). The land to the north of KNPS was reserved for the Atlantis project, but the growth of urban development has not taken on the proportions initially envisaged. The nature of the soil precludes its use for extensive agricultural activities. The latest proposal in respect of this land is for its inclusion in the proposed West Coast Biosphere Reserve (*Reference 4*).

Distance Km	Sector												
	NW	NNW	N	NNE	NE	ENE	E	ESE	SE	SSE	S		
0 - 1.0	-	-	-	-	-	-	-	-	-	-	-		
1.0 - 2.5	-	-	-	-	-	-	-	-	-	-	-		
2.5 - 5.0	-	-	-	-	-	-	-	-	-	-	-		
5.0 - 7.5	-	-	-	-	-	150	200	210	500	-	-		
7.5 - 10	-	-	-	-	-	1 000	1 000	1 000	180	-	-		
10 - 16	-	-	-	-	-	1 750	3 570	2 000	750	-	-		
Sector Total	-	-	-	-	-	2 900	4 770	3 210	1 430	-	-		

WHEAT PRODUCTION 1997 (TONS)



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FODDER CROPS PRODUCTION 1997 (TONS)

Distance Km	Sector											
	NW	NNW	N	NNE	NE	ENE	E	ESE	SE	SSE	S	
0 - 1.0	-	-	-	-	-	-	-	-	-	-	-	
1.0 - 2.5	-	-	-	-	-	-	-	-	-	-	-	
2.5 - 5.0	-	-	-	-	-	-	-	-	-	-	-	
5.0 - 7.5	-	-	-	-	-	1 790	1 250	725	400	-	-	
7.5 - 10	-	-	-	-	-	540	1 250	725	100	-	-	
10 - 16	-	-	-	-	-	30	11 060	2 000	860	-	-	
Sector Total	-	· -	-	-	-	2 360	13 560	3 450	1 360	-	-	

VEGETABLE PRODUCTION 1997 (TONS)

Distance Km	Sector											
	NW	NNW	N	NNE	NE	ENE	E	ESE	SE	SSE	S	
0 - 1.0	-	-	-	-	-	-	-	-	-	-	-	
1.0 - 2.5	-	-	-	-	-	-	-	-	-	-	-	
2.5 - 5.0	-	-	-	-	-	-	-	-	-	-	-	
5.0 - 7.5	-	-	-	-	-	-	-	-	-	-	-	
7.5 - 10	-	-	-	-	-	-	-	-	-	-	-	
10 - 16	-	-	-	-	1 670	-	-	-	-	-	-	
Sector Total	-	-	-	-	1 670	-	-	-	-	-	-	

MILK PRODUCTION 1997 (KILOLITRES)



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Distance Km	Sector											
	NW	NNW	N	NNE	NE	ENE	E	ESE	SE	SSE	S	
0 - 1.0	-	-	-	-	-	-	-	-	-	-	-	
1.0 - 2.5	-	-	-	-	-	-	-	-	-	-	-	
2.5 - 5.0	-	-	-	-	-	-	-	-	-	-	-	
5.0 - 7.5	-	-	-	-	-	915	2 190	1 095	-	-	-	
7.5 - 10	-	-	-	-	10	915	2 190	1 095	-	-	-	
10 - 16	-	-	-	-	90	80	4 927	-	1 825	-	-	
Sector Total	-	-	-	-	100	1 910	9 307	2 190	1 825	-	-	

DAIRY COWS (NUMBER) 1997

Distance Km	Sector											
	NW	NNW	N	NNE	NE	ENE	E	ESE	SE	SSE	S	
0 - 1.0	-	-	-	-	-	-	-	-	-	-	-	
1.0 - 2.5	-	-	-	-	-	-	-	-	-	-	-	
2.5 - 5.0	-	-	-	-	-	-	-	-	-	-	-	
5.0 - 7.5	-	-	-	-	-	125	325	-	-	-	-	
7.5 - 10	-	-	-	-	20	125	325	300	10	-	-	
10 - 16	-	-	-	-	30	15	690	40	380	-	-	
Sector Total	-	-	-	-	50	265	1 340	340	390	-	-	

SUMMARY OF FARMING ACTIVITY WITHIN 16 KM OF KNPS (1997 DATA)



Wheat (tons)	Fodder (tons)	Vegetables (tons)	Milk Production	Dairy Cows
			(Kilolitres)	(number)
12 310	20 730	1 670	15 332	2 385

II-.4. Distribution and Processing

Drawing No. 18 shows the major receiving depots for agricultural products as well as important processing installations, and should be read in conjunction with **Table T-4-8** which provides information on each particular depot per product type. The survey included an area up to 80 km from KNPS in respect of dairy products and 50 km for all other product types.

The distribution of dairy products is closely related to the urban concentrations. Most of the towns within the area have collection/distribution depots. The metropolitan area is supplied by distributors concentrated in the industrial areas of the Metropole.

The large depots for wheat products are located mainly in the bigger towns of the wheat growing area and at various stations along the railway lines that serve the area. Major distribution points for the milled product are concentrated in the town of Malmesbury and the industrial areas of the Metropole.

Fresh fruit depots are found at Cape Town Harbour (export purposes), the municipal markets in Cape Town and at the Spoornet stations in the surrounding towns. Depots of the dried fruit industry are confined to Wellington, Worcester and Wolseley. The canning industry is also bound to the outlying towns closer to the fruit producing areas.

Chicken and egg production is spread over the surrounding rural areas, with the large farms well separated for disease control purposes. The main collection and distribution points are centered in the industrial areas of Cape Town and Bellville.

The municipal abattoir in Maitland is by far the largest distribution point for raw meat in the metropolitan area. The Roelcor abattoir in Malmesbury is a major distribution point for the Swartland area. Processing and distribution points are concentrated in the industrial areas of the Metropole.

RECEIVING AND DISTRIBUTION DEPOTS AND PROCESSING



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PLANTS FOR AGRICULTURAL PRODUCE, 1997.*

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Chicken Production (Reference 6)

Number**	Distance km	Sector	Depot/Plant	
C 1	27	S	EM Gaetner Trading, Cape Town	
2	27	S	Cape Cold Storage, Paarden Eiland	
3	35	SSE	Golden Grove, Ottery	
4	35	SSE	Snoek Wholesalers, Ottery	
5	35	SSE	Country Fair, Eppindust 2	
6	35	SSE	Epping Cold Storage, Eppindust 2	
7	35	SE	Bonny Bird, Bellville Ind	
8	35	SE	Bonny Bird, Bellville South	
9	25	ESE	Tydstroom, Durbanville	
10	25	ESE	Country Fair, Fisantekraal	
11	45	ESE	Rosendal, Groot Drakenstein	
12	52	E	Boland Poultry, Paarl	
13	18	NE	Golden Grove, Atlantis (M5)	

* Refer to Drawing No. 18

** Numbers correspond with those shown on Drawing No. 18

Table T-4-8 Sheet 2 of 8



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Dairy Products (Reference 6)

Number	Distance km	Sector	Depot/Plant
D 1	27	S	Fairfeld Dairies, Cape Town
2	27	s	Abkar Central Dairy, Cape Town
3	27	s	Orley Foods, Paarden Eiland
4	42	s	Buitenverwachting, Constantia
5	42	s	Constantia, Wild Park Goat Dairy, Constantia
6	42	s	Fruit & Veg City, Tokai
7	50	S	Afondrustvlei Dairy, Noordhoek
8	23	SSE	De Bonnaire, Milnerton
9	23	SSE	Cape Cheese Products
10	25	SSE	Home Produce Yoghurt, Summergreens
11	25	SSE	Janice Fresh & Frozen, Bothasig
12	35	SSE	Sonnendal Dairies, Athlone
13	35	SSE	Dairy Maid, Eppindust
14	35	SSE	Dairy Belle, Eppindust
15	35	SSE	Tuna Marine (Pty) Ltd, Eppindust
16	35	SSE	Kennedy & Gale, Eppindust 2
17	35	SSE	ABD - Family, Athlone
18	35	SSE	Hugo Milk Shop, Goodwood
19	35	SSE	Janice Fresh & Frozen, Goodwood
20	35	SSE	Suiderhof Motors, Parow
21	35	SSE	Parow Market Ltd, Parow
22	35	SSE	Bonnita Ltd, Parow
23	35	SSE	Homestead Independent Dairy, Parow
24	35	SSE	Fania Fresh & Frozen, Parow Valley
25	36	SSE	Fruit & Veg City, Kenilworth
26	25	SE	B & L Marketing CC, Durbanville
27	25	SE	Bon Mella Dairies, Durbanville
28	25	SE	Zandam Kaasfabriek, Durbanville
29	25	SE	Durbanville Mark, Durbanville
30	25	SE	Vaco Panchev, Durbanville
31	28	SE	Tyger Motors, Tygerpark
32	32	SE	Algin Dairy, Kraaifontein
33	32	SE	Oude Kaap Slaghuis & Kafee, Kraaifontein

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Dairy Products Continued (Reference 6)

N	umber	Distance km	Sector	Depot/Plant
D	34	35	SE	Milk & Juice Den, Bellville
	35	35	SE	Caterise CC (The Cheese Company), Bellville
	36	40	SE	Fresh Foods (Pty) Ltd, Kuils River
	37	40	SE	Kuils River Dairy, Kuils River
	38	43	SE	Wilhelmsheim Farms, Phillipi
	39	45	SE	Zevenwacht, Kuils River
	40	47	SE	Liquenda, Lynedoch
	41	61	SE	Helderberg Kollege, Somerset West
	42	61	SE	Oakdale Dairy, Somerset West
	43	61	SE	Vergelegen Dairy, Somerset West
	44	25	ESE	Westerdale Farms, Durbanville
	45	25	ESE	Klein Bron Dairy, Durbanville
	46	25	ESE	Kleinroosboom, Durbanville
	47	25	ESE	Indraai Padstal, Durbanville
	48	25	ESE	Fair Cape Farming (Pty) Ltd, Durbanville
	49	45	ESE	RFF Dairy, Groot Drakenstein
	50	45	ESE	Salmons∨lei, Huguenot
	51	45	ESE	Raigmore Ayshire, Klapmuts
	52	45	ESE	Chevita SA (Pty) Ltd, Klapmuts
	53	45	ESE	Duplenia Dairy, Koelenhof
	54	45	ESE	Quali Juice, Koelenhof
	55	45	ESE	Simonsberg Kaas (Edms) Bpk, Stellenbosch
	56	45	ESE	University of Stellenbosch, Stellenbosch
	57	45	ESE	Voorbrug (T. Smit), Stellenbosch
	58	49	E	Malan Dairy, Noorder-Paarl
	59	49	E	Amadea, Noorder-Paarl
	60	49	E	Onverwacht Kontreiwinkel, Windmeul
	61	51	E	Helenasvlei, Paarl
	62	51	E	La Paris Dairy, Paarl
	63	53	E	Fairview Cheese Farm, Suider-Paarl
	64	53	E	Afton Grange, Wellington
	65	53	E	Leeurivier, Wellington
	66	53	E	Bloubommetjieskloof, Wellington

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Dairy Products Continued (Reference 6)

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Number	Distance km	Sector	Depot/Plant
D 67	77	ENE	Obiqua Dairy, Wolseley
68	77	ENE	Ursula Campher, Wolseley
69	18	NE	Camphill Village, Kalbaskraal
70	37	NE	Cimalat Cheese Manufacturers, Malmesbury
71	55	NE	Voorspoed Dairy, Riebeeck-Wes
72	55	NE	Riebeeck Dairy, Riebeeck-Wes
73	75	NE	Sarow Dairy, Sarow
74	13	NNE	Model Slaghuis, Atlantis
75	64	NNE	Soetfontein Melkstal, Moorreesburg
76	64	NNE	Ebendouse Dairy, Moorreesburg
77	64	NNE	KH-Dairy, Moorreesburg
78	77	NNE	Otto Hunsinger, Koringberg
79	34	N	Weskus Dairy, Darling
80	34	N	Darling Romery, Darling
81	87	NNW	Sandfontein Dairy, Vredenburg
82	87	NNW	Lisboa Dairy, Vredenburg

Egg depots (Reference 6)

Number	Distance km	Sector	Depot/Plant
E 1	35	SSE	Golden Grove, Ottery
2	32	SE	Craigmore, Kraaifontein
3	35	SE	Nulaid, Brackenfell
4	45	SE	Laymore, Brackenfell
5	48	SE	Sweetwell, Stellenbosch/Somerset West Rd.
6	25	ESE	Eikenhof Eggs, Fisantekraal
7	45	ESE	Rosendal, Groot Drakenstein
8	50	ESE	Taljaard Eggs, Stellenbosch
9	52	ESE	Elkana, Simondium
10	49	E	Vredebest Eggs, Agter Paarl
11	49	E	Bellevue Eggs, Agter Paarl
12	49	E	Klein Landskroon, Agter Paarl
13	49	E	Windmeul Eggfarm, Windmeul
14	18	NE	Golden Grove, Atlantis
15	15	NNE	Suikerbossie, Atlantis

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Fruit Canners (Reference 7)

Number	Distance km	Sector	Depot/Plant	
Fc 1	55	SE	SA Preserving Company (Pty) Ltd, Firgrove	
2	55	ESE	Anglo American Farm, Groot Drakenstein	
3	52	E	Langeberg, Dal Josafat, Paarl	
4	36	NE	Sugarbird (Pty) Ltd, Malmesbury	

Dried Fruit Depots (Reference 8)

Number	Distance km	Sector	Depot/Plant	
Fd 1	53	E	SA Dried Fruit Co-op Ltd, Wellington	
2	95	E	SA Dried Fruit Co-op Ltd, Worcester	
3	95	E	SA Dried Fruit Co-op Ltd, Worcester	
4	78	ENE	SA Dried Fruit Co-op Ltd, Wolseley	

Fresh Fruit Depots (Reference 9)

Number	Distance km	Sector	Depot/Plant
Ff 1	25	S	Cape Town Harbour
2	25	s	Municipal Market, Salt River
3	35	SSE	Municipal Market, Eppindust
4	49	SE	Spoornet, Stellenbosch
5	49	SE	Municipal Market, Stellenbosch
6	62	SE	Spoornet, Somerset West
7	55	ESE	Spoornet, Groot Drakenstein
8	55	ESE	Spoornet, Simondium
9	68	ESE	Spoornet, Franschhoek
10	52	E	Spoornet, Dal Josafat, Paarl
11	52	E	Spoornet, Paarl

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Meat and Meat Products (Reference 10 to 19)





Number	Distance km	Sector	Depot/Plant
M 1	26	S	Bill Riley & Co. (Pty) Ltd, Brooklyn
2	26	s	Brooklyn Meat Suppliers, Brooklyn
3	27	S	Kunne & Thomas Butcher Retail, Pd. Eiland
4	27	s	Claremont Kosher Butcher Retail, Pd. Eiland
5	27	s	Max Sales, Paarden Eiland
6	29	s	Dinnermates, Woodstock
7	30	s	Freshers (Pty) Ltd, Observatory
8	30	s	Observatory Moslem Meat Whole, Observ.
9	24	SSE	Blaauwberg Meat Market, Montague Gardens
10	24	SSE	Enterprise, Montague Gardens
11	24	SSE	Fercon Foods, Montague Gardens
12	24	SSE	Kanhym Fresh Meat, Montague Gardens
13	25	SSE	Fairfield Meat Wholesalers, Maitland
14	25	SSE	Maitland Moslem Butchery, Maitland
15	25	SSE	Good Hope Meat Supply, Salt River
16	25	SSE	Municipal Abattoir, Maitland
17	25	SSE	Lieben Messrs, Maitland
18	25	SSE	National Meat, Maitland
19	25	SSE	PB Meat Wholesalers, Maitland
20	25	SSE	Pepler & Co. (Renown), Maitland
21	25	SSE	Process Meat Market, Maitland
22	25	SSE	N1 Meat Market, Goodwood
23	27	SSE	Farmers Meat Supply, Salt River
24	35	SSE	Alm Meat Manufacturers, Parow Valley
25	35	SSE	Lucky Star Meat Wholesalers, Parow Valley
26	35	SSE	Ranch Meat Centres, Parow
27	35	SSE	Seven Eleven, Eppindust
28	35	SSE	Al Amien Meat Products, Athlone Ind 1
29	35	SSE	Al-Kauthar Meat Products, Athlone Ind 2

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Distance km	Sector	Depot/Plant	
	Distance km	Distance km Sector	Distance km Sector Depot/Plant



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М	30	35	SSE	Cape Halaal Meat Packers, Athlone Ind 2
	31	35	SSE	Khaya Foods, Athlone Ind 1
	32	35	SSE	Sacks Butchery, Athlone Ind 2
	33	35	SSE	Torrid Meat Market, Surrey Estate
	34	36	SSE	Stocks Meat Market, Lansdowne
	35	36	SSE	Vitameat Products, Lansdowne
	36	36	SSE	Hartlief Werner Butcher Retail,
	37	36	SSE	Uli Heydts Retail Butcher, Wynberg
	38	36	SSE	De Jonghs Meat Sales, Wynberg
	39	36	SSE	Werda Butcher (H. Metler), Southfield
	40	48	SSE	Airport Meat Wholesalers, Airport Industria
	41	25	SE	Durbanville Super Meats CC, Durbanville
	42	35	SE	Ranch Meat Centres, Brackenfell
	43	35	SE	Ranch Meat Centres, Bellville
	44	35	SE	Meatrite Meat Market, Bellville
	45	35	SE	Peries Wholesale Meat Market, Brackenfell
	46	35	SE	Libertas Meat Wholesalers, Goodwood
	47	35	SE	Supreme Foods (Spekenham), Stikland
	48	35	SE	Britos, Stikland
	49	35	SE	Joeys Meat Products, Brackenfell
	50	35	SE	Pierres, Brackenfell
	51	35	SE	Hyperranch Meat Packers, Brackenfell
	52	36	SE	Bloch Meat Market, Kuils River
	53	62	SE	Elim Butchery, Strand
	54	62	SE	Rodenburg Butchery, Strand
	55	52	E	Vleiskor Abattoir, Paarl Industria
	56	35	NE	Roelcor Abattoir, Malmesbury
	57	13	NNE	Todays Food, Atlantis Industria
	58	16	N	Central Meat Market, Mamre

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Wheat and Wheat Products (References 20 to 24)

Number	Distance km	Sector	Depot/Plant
W 1	25	S	WPK Landbou, Cape Town Harbour
2	27	S	Premier Milling, Salt River
3	35	S	Sasko, Claremont
4	25	SSE	Jungle Oats (Fattis & Monis), Maitland
5	35	SSE	Bokomo, Eppindust
6	35	SSE	Premier Milling, Eppindust
7	30	SE	Fattis & Monis, Bellville
8	35	SE	Fattis & Monis, Bellville South
9	25	E	WPK Landbou, Klipheuwel Station
10	52	E	Sasko, Paarl Industria
11	37	NE	Bokomo, Malmesbury
12	37	NE	WPK Landbou, Malmesbury
13	55	NE	WPK Landbou, Riebeeck-Wes
14	56	NE	WPK Landbou, Rust Station
15	13	NNE	Bokomo, Atlantis Industria
16	34	Ν	WPK Landbou, Darling Station



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