



Industrial survey Economic Development Department FEBRUARY 2016

Contact person

Michelle Joja

Contents

1.	Introduction	4				
2.	Project objective	4				
3.	Methodology	5				
4.	Project time lines	5				
5.	Findings	6				
4	5.1 City of Cape Town wide analysis	6				
5.2	5.2 Voortrekker road corridor					
4	5.2.1 Voortrekker road corridor results	19				
4	5.2.2 Value chain analysis of Voortrekker road corridor	25				
	5.2.2.1 Value Chain for Textile Goods in Voortrekker road corridor	25				
	5.2.2.2 Value Chain for Food and Beverages in Voortrekker road corridor	29				
	5.2.2.3 Value Chain for Chemical Products in Voortrekker road corridor	32				
	5.2.2.4 Value chain for glass in Voortrekker road corridor	35				
	5.2.2.5 Value Chain of Construction of a Building in Voortrekker road corridor	38				
4	5.2.3 Business clusters in the Voortrekker road corridor	41				
4	5.2.4 Investment in the Voortrekker Road corridor	42				
		44				
5.3	3 Metro-South East Corridor	45				
4	5.3.1 Metro South-East corridor results	45				
4	5.3.2 Value chains for Metro South-East Corridor	50				
	5.3.2.1 Value Chain of Transport equipment across the Metro South-East Corridor	50				
	5.3.2.2 Value Chain of Metal Furniture across the Metro South-East Corridor	53				
	5.3.2.3 Value Chain Radio, TV and Communication equipment across the Corridor	56				
	5.3.2.4 Value Chain of Metal Waste and Scrap across the Metro South-East Corridor	58				
	5.3.2.5 Value Chain of Ferrous and Non-Ferrous Metal Goods across the Metro Sout East Corridor					
4	5.3.3. Business clusters in Metro-South East Corridor	63				
	5.3.4 Investments in the Metro South-East corridor					
	dividual Industrial Area results					
	6.1 Airport industrial					
	5.2 Athlone Industrial					
	5.3 Atlantis industrial					
	6.4 Blackheath Industrial					

6.5 Brackenfell Industrial	93
6.6 Capricorn Park Industrial	97
6.7 Elfindale Industrial	101
6.8 Elsies River Industrial	105
6.10 Epping Industrial	111
6.11 Killarney Gardens Industrial	114
6.11Kraaifontein Industrial	121
6.12 Kuilsrivier Industrial	125
6.13 Montague Gardens	128
6.14 Ndabeni Industrial	133
6.15 Ottery Gardens Industrial	136
6.16 Paarden Island Industrial	139
6.17 Parow Industrial	144
6.18 Philippi East Industrial	148
6.19 Philippi North Industrial	154
6.20 Retreat Industrial	158
6.21 Sacks Circle Industrial	162
6.22 Stikland Industrial	166
6.23 Triangle farm Industrial	171

1. Introduction

Within the Economic Development Department (EDD) and throughout the City of Cape Town (CCT/City), officials and politicians are tasked daily with decision-making. In order to duly service the residents of Cape Town, decisions taken need to be informed by quality, reliable and appropriate data and/or information. Decision makers find it difficult to obtain local level data (i.e. at municipal level or lower) and when this level of data is found, it usually has limitations or is packaged in a non-user-friendly manner.

To enable informed decision making on economic development interventions, the Economic Development Department's (EDD's) Economic Information and Research (EIR) unit embarked on a study to identify the different economic activities that exist in the industrial areas of Cape Town.

2. Project objective

The objective of the study was to link Standard Industrial Classification (SIC) codes to individual land parcels/erven/erf numbers (LIS keys) in order to develop a more complete picture of how industrial and economic activities are distributed across the metro.

Contextually, Standard Industrial Classification (SIC) is based upon the latest International Standard Industrial Classification which was designed for the classification of establishments according to kind of **economic activity**. It provides a standardized framework for the collection, tabulation, analysis and presentation of statistical data on establishments. SIC code classifications was used to enable and promote the uniformity and comparability of statistics compiled from different sources.

Briefly, SIC codes have a hierarchical, top-down structure that begins with general characteristics and narrows down to the specifics. The SIC codes can be grouped into progressively broader industry classifications: major division, division, major group, group and subgroup. The numbers used to identify the major divisions, divisions, major groups, groups and subgroups are arranged according to a decimal system. Each subgroup consists of five digits - the first digit denotes the major division, the first and second digits together the division, the first three digits together the major group, the first four digits together the group and the full five digits the subgroup.

3. Methodology

The method under taken to collect the data for the survey involved getting maps displaying the different LIS keys (Erf number/land parcel number) from the CCT Spatial Planning and Urban Development department, and driving and walking each street in the 23 different industrial areas to collect the business name and economic activity prevailing on each land parcel/erven. The information was then captured and quality assessed to ensure the dataset is correct and consistent throughout.

4. Project time lines

Phase one of the study, which included the data collection, capturing and quality assurance exercises took place over approximately eight (8) month. In the second phase of the Industrial survey the information was analysed and information products were considered. The study is currently in its third phase in which information products are being developed and will be disseminated to the relevant stakeholders.

5. Findings

5.1 City of Cape Town wide analysis

The City of Cape Town hosts 23 industrial areas in its boundaries. Cumulatively, the industrial areas are mapped across 5557 LIS keys and hosts 7229 different businesses.

Figure 1 below illustrates how the enterprises are distributed across economic activities.

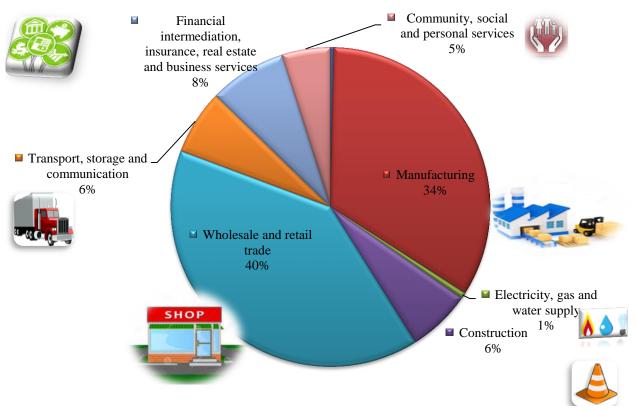


Figure 1: Distribution of economic activity across the City of Cape Town industrial areas.

Industrial areas are generally known an area zoned for heavy and light manufacturing industries, general industries and service industries. It can however be seen in figure 1 that only 34% of the economic activities in the Cape Town industrial areas involves actual manufacturing. Other economic activities that compliment manufacturing such as the transport, storage and communications group, construction and the supply of electricity, gas and water group respectively contribute 6%, 6% and 1% to the economic activity of City of Cape Town industrial areas. Surprisingly, wholesale and retail trade enterprises that is usually prevalent in mixed use or commercial areas accounts for 40% of enterprises in City of Cape Town industrial areas.

In terms of territory, Elsies River industrial, Blackheath industrial and Montague Gardens industrial are the industrial areas that contribute the most to the terrestrial surface of the City's industrialised zones if figure 2 is considered. The before mentioned areas respectively occupy 12%, 11% and 10% of the total number of land parcels across the City while communally subjugating 33% of the total number LIS keys across the region.

Number of enterprises vs Number of LIS keys across City industrial areas

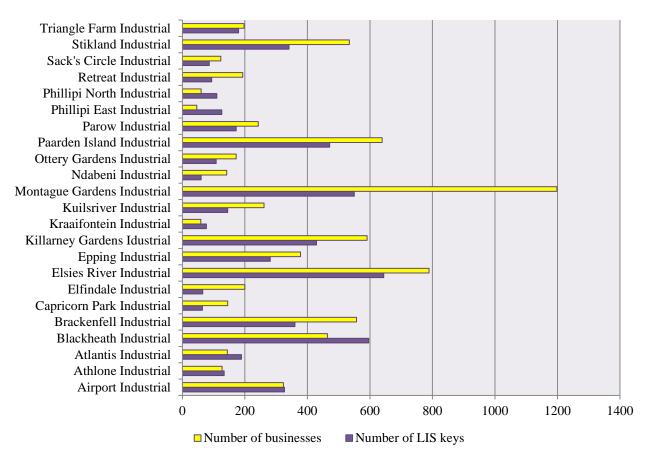


Figure 2: Number of enterprises vs the Number of LIS keys across City industrial areas

Contrastingly, the Ndabeni, Capricorn Park, and Elfindale Industrial areas are the industrial areas with the smallest geographical contribution to the City's industrial zones. Respectively, these industrial areas occupy 60, 64 and 65 LIS keys individually, which poignantly cumulatively adds up to 3% of the total LIS keys across the region.

The industrial area with the most number of businesses in its industrial zone is the Montague Gardens industrial. Across the 550 LIS keys which this industrial area is mapped across, there are 1198 businesses. This industrial area hosts 14% of the total number of businesses across the City's

industrial areas. Paarden Eiland and Killarney Gardens industrial could also be considered the industrial areas with the greatest number of businesses within its boundaries, as they respectively host 639 and 591 different businesses.

Some of the industrial areas that host the least number of businesses in its boundaries include Philippi East (46), Kraaifontein (59) and Philippi North (60) Industrial.

Further examination of the data revealed that ten percent (10%) of the land in the industrial areas across Cape Town is not economically active. These land parcels are either vacant, are occupied by vacant buildings, under construction or occupied by residents in private households. Of these LIS keys that are not economically active, 65% is vacant land, 25% is occupied by vacant buildings, 7% is occupied by private households and 3% is under construction.

Moreover, as illustrated in Figure 3, Blackheath industrial is the industrial area which has the most economically inactive LIS keys. This industrial zone has 132 economically inactive LIS keys, 97 of which are vacant land, 30 of which are occupied by vacant building, and 5 of which are under construction.

Philippi East industrial, which is mapped across 126 LIS keys, has 90 economically inactive LIS keys and 36 economically active LIS keys. This means that the total number of economically inactive LIS keys exceeds the total number of LIS keys occupied with economic activity. The economically inactive land parcels are divided amongst 60 vacant erven, 10 vacant building, 13 private households and 1 LIS key is under construction.

Killarney Gardens industrial, on the other hand, even though it has more businesses than LIS keys in its region, (where the former is 591 and the latter 429), still has a total of 15% of its land parcels economically inactive. Approximately 66 LIS keys are economically inactive in this industrial area. Fifty (50) is vacant land, 15 of these LIS keys are occupied by vacant buildings while 1 LIS key is under construction.

Triangle Farm Industrial Stikland Industrial Sack's Circle Industrial Retreat Industrial Phillipi North Industrial Phillipi East Industrial Parow Industrial Paarden Island Industrial Ottery Gardens Industrial Ndabeni Industrial ■ Vacant land Montague Gardens Industrial ■ Vacant building Kuilsriver Industrial Private household Kraaifontein Industrial Under construction Killarney Gardens Idustrial **Epping Industrial** Elsies River Industrial Elfindale Industrial Capricorn Park Industrial Brackenfell Industrial Blackheath Industrial Atlantis Industrial

Economically inactive LIS keys across City Industrial areas

Figure 3: Number of Economically inactive LIS keys across City industrial areas

20

0

Athlone Industrial Airport Industrial

Other industrial areas with high numbers of vacant land include Atlantis industrial (51), Airport Industrial (44), Triangle Farm Industrial (33) and Philippi North Industrial (26).

60

80

100

120

140

Industrial areas with the least number of economically inactive LIS keys include:

40

Ndabeni Industrial which has three (3) economically inactive LIS keys of which two (2) are vacant and one (1) is occupies by a vacant building

Ottery Gardens Industrial which has four (4) economically inactive LIS keys of which one (1) is a vacant land parcel, two (2) are occupied by vacant buildings and one (1) is private household,

Capricorn Park Industrial which has four (4) economically inactive LIS keys all of which is occupied by vacant buildings

Elfindale Industrial which has five (5) economically inactive LIS keys of which two (2) are vacant land parcels and three (3) are occupied by vacant buildings,

Parow Industrial which has six (6) economically inactive LIS keys of which three (3) is vacant land parcels and three (3) are occupied vacant buildings,

Epping Industrial which has seven (7) economically inactive LIS keys of which one (1) vacant land parcel, three (3) land parcels are occupied by vacant buildings, and three (3) LIS keys are under construction

Kuilsrivier Industrial which has eight (8) economically inactive LIS keys seven (7) of which are vacant land parcels and one (1) is occupied by a vacant building.

If Table 1 is considered, it can be seen that economic activities relating to the wholesale and retail industry dominates both the terrestrial component (29%) as well as the economic activity (2723) component of the City of Cape Town industrial areas.

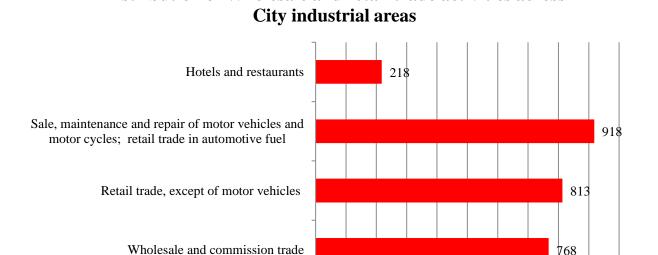
Table 1: Total number of businesses and LIS key division across all City Industrial areas

Major Divisions (Industries)	Number of companies	Percentage (%) of LIS Key occupancy
Agriculture, hunting, forestry and fishing	24	0%
Mining and quarrying	8	0%
Manufacturing	2318	29%
Electricity, gas and water supply	41	1%
Construction	442	6%
Wholesale and retail trade	2723	29%
Transport, storage and communication	451	8%
Financial intermediation, insurance, real estate and business services	539	7%
Community, social and personal services	337	4%
Not economically active	·	5%
Unattainable	346	11%

Figure 4 illustrates that there are approximately 918 businesses that specialises in the sale, maintenance and repair of motor vehicles and motor cycles and trades in automotive fuel across the City's industrial areas there. Furthermore, there are 813 retail outlets, 768

wholesale outlets and 218 businesses that are involved in hotels and restaurants in across the City's industrial areas.

Distribution of Wholesale and retail trade activities across



200

300 400 500

600 700 800 900 1000

Figure 4: Wholesale and Retail trade in City of Cape Town

Manufacturing is the major division that has the second most number of businesses in the City of Cape Town industrial areas. The 23 industrial areas in City of Cape Town have 2507 manufacturing companies in its boundaries. Montague Garden Industria is the industrial area that has the most number of manufacturing companies in its precincts with 301 manufacturing companies in the area. Elsies River and Killarney Gardens Industria are the industrial areas that follow with the most number of manufacturing companies in confines with 242 and 241 companies respectively. On the Philippi East, Philippi North and Kraaifontein Industria are the industrial with the least number of manufacturing companies in its mists as it has 9, 13 and 14 manufacturing companies in its mists respectively.

Number of businesses in industrial areas operating in the manufacturing sector

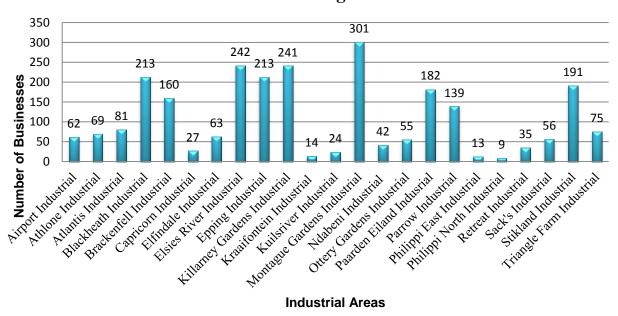
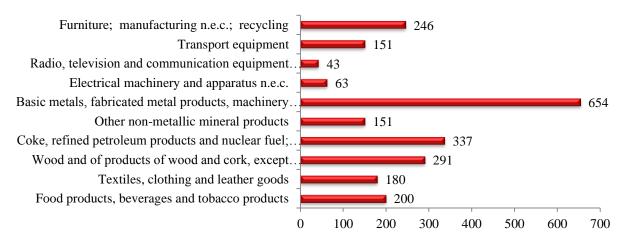


Figure 5: Manufacturing across City-wide industrial areas

Across Cape Town a wide range of manufacturing takes place. As evident in figure 6 below, the manufacturing of basic metals, fabricated metal products, machinery and equipment and of office, accounting and computing machinery is the most prominent manufacturing taking place in the region. In total there are 654 different businesses that participate in the manufacturing of these artefacts across Cape Town industrial areas. This accounts to 28% of manufacturing in the region.

Figure 6: Manufacturing division across City-wide industrial areas

Distribution of Manufacturing enterprises across City industrial areas



The manufacturing of coke, refined petroleum products and nuclear fuel, chemicals and chemical products rubber and plastic products is also prevalent in Cape Town. Across the region 337 business are involved in this economic activity which accounts for 15% of the manufacturing of Cape Town.

Other divisions that contribute extensively to the manufacturing major divisions are the manufacturing of wood and of products of wood and cork, except furniture division as 291(13%) different formal businesses are involved in this economic activity, as well as the division that is inclusive to the manufacturing of furniture, manufacturing n.e.c., recycling. Here, 246 businesses are involved in economic activities identified before which accounts for 11% of manufacturing across Cape Town.

Another influential industry in the industrial areas of Cape Town is the Financial Intermediation sector. This industry possesses 10% of both the land-dwelling and economic activities in Cape Town industrial areas according to table 1.

Distribution of Financial Intermediary enterprises across City Industrial areas

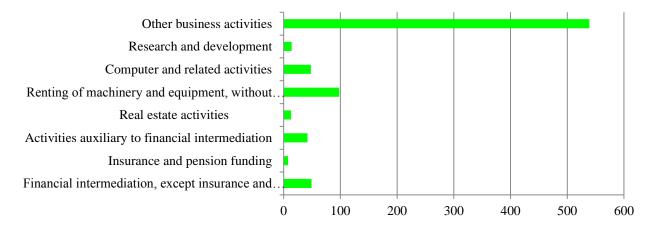


Figure 7: Financial intermediary activities across City of Cape Town industrial areas

The financial intermediary major division is dominated by activities referred to as other business activities. These activities account for 539 (66%) of the 811 total economic activities in the financial intermediary division. The activities in the other business activities group which is graphically represented below (figure 7) comprises mostly of packaging activities (49%). The remaining economic activities include other business activities (23%), which is a group name for other business services not elsewhere classified, labour recruitment and

provision of staff (9%), investigation and security activities (8%), building and plant cleaning activities (9%) and photographic activities (2%).

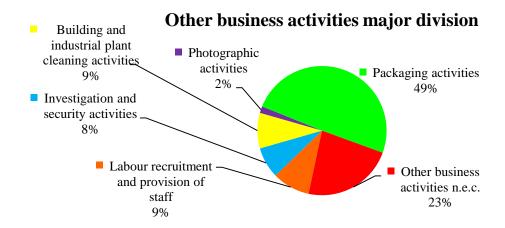
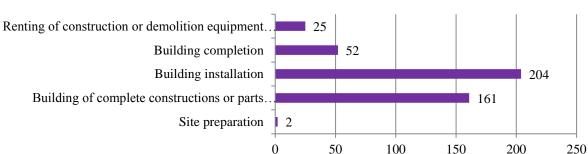


Figure 8: Other business activities major division across City of Cape Town industrial areas

Furthermore, the Construction, as well as the Transport, storage and communication divisions both contribute 6% to the economic activity of Cape Town industrial areas. These major divisions respectively cover 6% and 7% of the territory across the city industrial areas..

With regards to the construction major division, there are approximately 444 different construction companies across the industrial areas of Cape Town.



Construction enterprises across City industrial areas

Figure 9: Construction enterprises across City of Cape Town industrial areas

Building installation accounts for 46% of the economic activity the construction sector of Cape Town. This includes activities such as plumbing, installation of electrical equipment, fencing, air-conditioning and pool heating. A further 36% of the economic activities in the construction industry in Cape Town involve the building of complete constructions or parts thereof and civil engineering, which includes civil, engineered structures, homes, swimming pools and other engineering structures.

Building completion contributes approximately 12% to the total economic activity in the construction division. Here businesses offer services which include, but are not exclusive to, painting and decorating, roofing and waterproofing.

The remaining 6% of economic activities in the construction division is made up of companies that involved in renting of construction or demolition equipment with operators (5.5%) and companies that are involved in site preparation (0.5%).

In terms of the transport, storage and communication major division, activities that support and are auxiliary to transport activities and activities of travel agencies account for the majority (49%) of the economic activities in this major division. Here storage and warehousing is prevalent economic activities in the division, but it also includes activities such as cargo handling, parking garages and parking lots and travel agencies and their related activities.

Transport, storage and communication enterprises across City industrial

226 250 200 149 150 67 100 10 6 50 0 Land transport; Water transport Post and Air transport Supporting and telecommunications transport via pipelines auxiliary transport activities; activities of travel agencies

Figure 10: Transport, storage and communication across City of Cape Town industrial area.

Land transport is another significant economic activity in this division. A total of 149 (32%) businesses in Cape Town's main business activity can be categorised in this division. This major division includes economic activities like freight transport by road, urban, suburban and inter-urban bus and coach passenger lines, freight forwarding and clearing, transport via pipelines and Safaris and sightseeing bus tours.

Moreover, there are 10 businesses involved in water transport and 6 businesses involved in air transport respectively across City industrial areas.

The 67 different businesses that make up the post and telecommunication major division comprises of courier and national postal activities (66%) and telecommunications (34%).



Figure 11: Postal and telecommunication enterprises activities across City of Cape Industrial areas

Economic activities relating to electricity, gas and water supply major division occupies 60 LIS keys across the City's industrial areas.

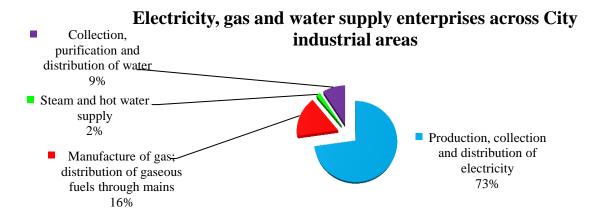


Figure 12: Electricity, gas and water supply enterprises across City of Cape Town industrial areas

The production, collection and distribution of electricity take up the majority (73%) of the electricity, gas and water supply major division. The remaining groups that contribute to economic activities in electricity, gas and water supply major division includes the manufacturing and distribution of gaseous fuels (16%), the collection, purification and distribution of water (9%) and steam and hot water supply (2%).

In terms of agriculture, hunting, forestry and fishing, there are only 24 different businesses involved in activities relating to this major division across the City.

Agriculture, hunting, forestry and fishing enterprises across City Industrial areas

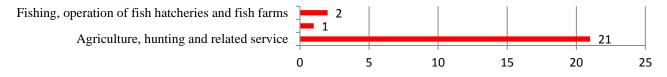


Figure 13: Agriculture, hunting, forestry and fishing enterprises across City of Cape Town industrial areas

Agriculture and husbandry services makes up the majority (52%) of the services in this division. This includes services such as pest control, fumigation services and landscaping services. Furthermore, there are 7 businesses in the 23 industrial areas that produce fertilizers in Cape Town and 2 different businesses that are involved in the growing vegetables, horticultural specialities and nursery products.

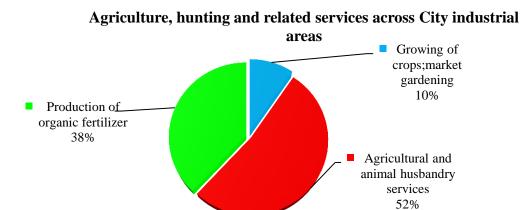
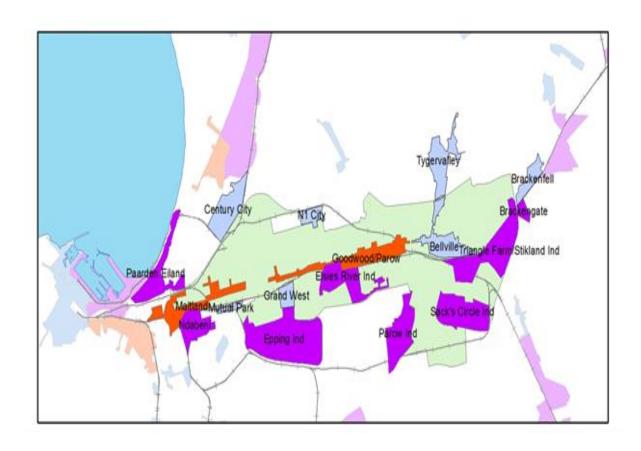


Figure 14: Agriculture, hunting and related services enterprises across City of Cape Town industrial areas

The mining and quarrying major division does not contribute significantly to the economic activities of the industrial areas of the City. There are only 8 firms across all 23 industrial areas involved in activities relating to mining and quarrying in Cape Town. The activities these firms are involved in include service activities related to oil and gas extraction, service activities relating to mining of minerals, and mining and quarrying of dimension stone (granite, marble, slate and cornerstone).



Voortrekker Road Corridor



5.2 Voortrekker road corridor

The Voortrekker Road Corridor is one of 12 nodes on the Mayoral Urban Renewal Programme. It is home to many notable institutions which include at least seven hospitals and four major universities, a range of industrial areas, and a major transport interchange, amongst other things.

There are 6 industrial areas along the Voortrekker road corridor which contribute to the economic growth of Cape Town, and also provide thousands of Cape Town residents with employment.

The information collected in the Industrial survey was consolidated to provide a picture of the economic activities along the corridor. The analysis is presented below followed by a possible value chain analysis based on the assumption that businesses of a particular nature contribute to the supply chain of other businesses within the same area of operation. This is done to illustrate how particular businesses can add value to each other's' activities, if they are not currently doing it. The ultimate goal is to encouraging businesses to use manufacturers or supplies situated in their particular area of operation. This paper also identifies missing and or possible components to the value chains which could potentially inform future investment. The industrial survey data also allowed for cluster analysis, which enabled us to identify the different economic clusters across the corridor.

5.2.1 Voortrekker road corridor results

The industrial areas in Voortrekker road corridor is mapped across 1 487 LIS keys. 146 of these keys are economically inactive, 69 of which are vacant land parcels, 67 of which are vacant buildings, while the remaining 63 are under construction and are residential property.

Table 2 demonstrates the division of LIS keys and economic activity across the Voortrekker road corridor.

Major Divisions (Industries)		Percentage (%) of LIS Key occupancy
Agriculture, hunting, forestry and fishing	3	0
Mining and quarrying	3	0
Manufacturing	729	33%
Electricity, gas and water supply	16	1%
Construction	103	6%
Wholesale and retail trade, repairs of motor vehicles, motor cycles and personal and household goods, hotels and restaurants	648	30%
Transport, storage and communication	94	5%
Financial intermediation, insurance, real estate and business services	175	9%
Community, social and personal services	86	5%
Not economically active		7%
Unattainable		3%

Table 2: Total number of businesses and LIS key division across the Voortrekker road corridor

As illustrated by table 2 and Figure 15, the manufacturing sector dominates both the geography (33%) as well as the economic activity (39%) of the Voortrekker Road corridor.

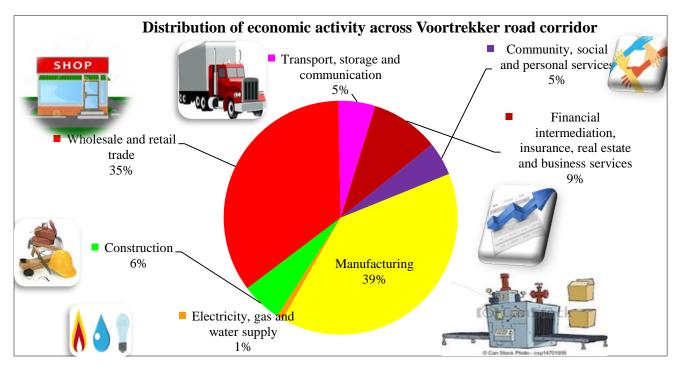


Figure 15: Distribution of economic activity across Voortrekker road corridor

According to Figure 16 below, the group of artefacts mostly manufactured in the Voortrekker road corridor industrial areas are basic metals, fabricated metal products, machinery and equipment and office, accounting and computing machinery (267). The manufacturing of coke, refined petroleum products and nuclear fuel, chemicals and chemical products of rubber and plastic products as a group contributes 12% (98) to the economic activity of the region. Other contributors to the manufacturing sector of the Voortrekker road corridor is the manufacturing of wood and products of wood; and the manufacturing of furniture, manufacturing n.e.c and recycling where both divisions contribute 10% (82) to the total manufacturing while the manufacturing of food product, beverages and tobacco products and that of textile, clothing and leather goods contribute 9% (69) to the manufacturing sector of the Voortrekker road corridor.

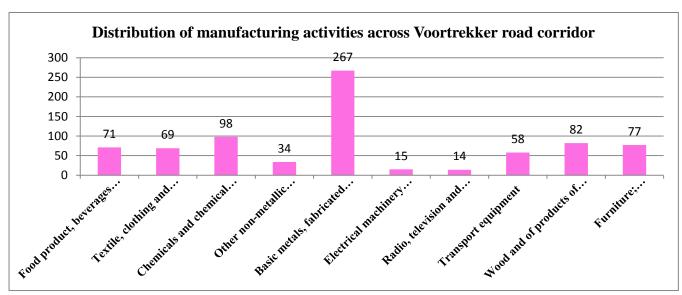


Figure 16: Distribution of manufacturing activities across Voortrekker road corridor

The wholesale and retail trade sector which occupies 30% of the LIS keys in the Voortrekker road corridor constitutes 35% of the economic activities to the region under review.

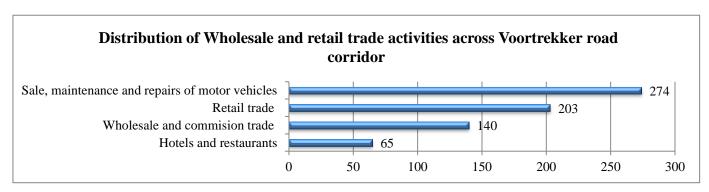


Figure 17: Distribution of Wholesale and retail trade activities across Voortrekker road corridor

Forty percent (40%)(274) of this major division's economic activities are embedded in the sale, maintenance and repairs of motor vehicles, 30% (203) in retail trade except for that in motor vehicles and motor cycles, 20% (140) in wholesale and commission based trade except for that in motor vehicles and motor cycles and 10% (65) in hotels and restaurants.

Activities relating to financial intermediation, insurance, real estate and business services occupy nine percent (9%) of the LIS key in the Voortrekker road corridor and makes up nine percent (9%) of the economic activities in the region under review.

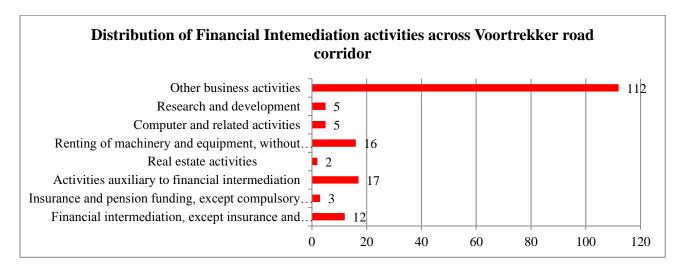


Figure 18: Distribution of Financial Intermediation activities across Voortrekker road corridor

Other business activities make up the majority (65%) of the economic activities in this division and these include activities such as advertising, architectural, engineering and other technical activities as well as legal, accounting, bookkeeping and auditing activities; business and management consultancy.

Other economic activities in this division includes activities auxiliary to financial intermediation (10%), the renting of machinery and equipment without operator and of personal and household goods (9%), financial intermediation, except insurance and pension funding (7%), Computer and related activities (3%) research and development (3%), Insurance and pension funding (2%) and Real estate activities (1%).

The construction sector occupies four percent (4%) of the geography of the industrial areas in the Voortrekker road corridor and contributes four percent (4%) to the economic activity of the corridor.

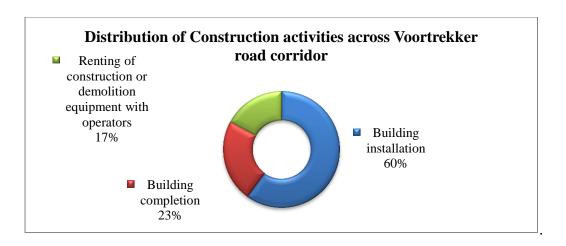


Figure 19: Distribution of Construction activities across Voortrekker road corridor

In this division, building installations assumes (60%) of the economic activity in the area, building completion 23% and the renting of construction or demolition equipment with operators 17%.

The Transport, storage and communication activities occupy five percent (5%) of the LIS keys in the industrial areas along the Voortrekker road corridor. Similarly, 5% of the economic activities in the Voortrekker road corridor involve transport, storage and communication activities.

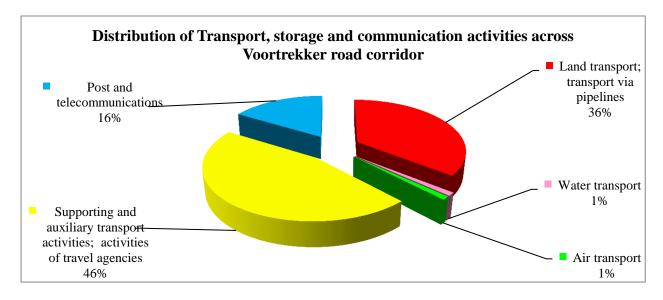


Figure 20: Distribution of Transport, storage and communication activities across Voortrekker road corridor

Activities supporting and auxiliary to transport activities and activities of travel agencies make up 46% of the divisions' activities. The remaining 54% of activities in this division is

made up of activities related to land transport (36%), post and telecommunication (16%), water transport (1%) and air transport (1%)

Community, social and personal services occupy five percent (5%) of the LIS keys of the industrial areas in the Voortrekker road corridor contributes five percent (5%) to the total number of economic activity in the region under review.

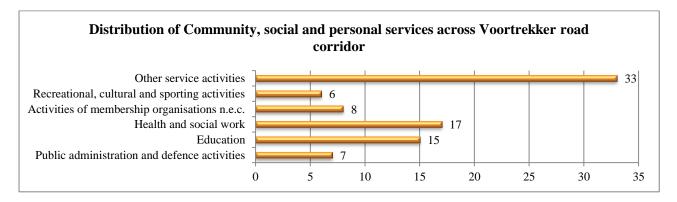


Figure 5: Distribution of Community, social and personal services across Voortrekker road

Activities under the "other service activities" umbrella contribute the most (38%) to this major division's economic activities. Activities under this umbrella include activities such as ladies and men hairdressing, funeral and related activities and dry-cleaning. Other contributions to the economic activities of the Voortrekker road corridor includes health and social work (17%), education (15%), public administration and defence activities (8%), activities of membership organisations (9%) and recreational, cultural and sporting activities (7%).

Activities relating to electricity, gas and water supply contributes one percent (1%) to the total economic activity. Ninety three percent (93%) of the activities in this division is made up of electricity, gas, steam and hot water supply while the remaining seven percent (7%) of the activities involve the collection, purification and distribution of water.

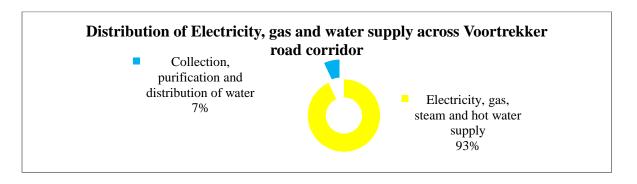


Figure 22: Distribution of Electricity, gas and water supply across Voortrekker road corridor

5.2.2 Value chain analysis of Voortrekker road corridor

As mentioned before, with the intention of encouraging businesses to use manufacturers or supplies situated in their particular area, possible value chain were constructed. These value chains functions to illustrate the network of businesses that exist in the corridor that could potentially enable specific industries to deliver a valuable product or service for the market for less by using the businesses in its surrounding area. The value chain analysis thus demonstrates the potential (if not already existent) **supply chain** of other businesses within the same area of operation across the corridor.

The methodology used to construct the possible value chain involved analysing the industrial survey data for each LIS key is then separated and grouped according to each economic activity. This was further groups per value chain component. From here, possible value chains for Voortrekker road corridor and Metro-South East corridor were constructed.

Possible value chains for production of textile goods, food and beverages, chemical products, glass products and the construction of buildings were constructed for the Voortrekker road.

5.2.2.1 Value Chain for Textile Goods in Voortrekker road corridor

The textile industry or apparel industry is primarily concerned with the design and production of yarn, cloth, clothing, and their distribution. The industry was so significant in Cape Town that many Cape Town families from across social classes relied on the industry for employment, with at least one family member being involved in the industry in some capacity. This all changed after the relationship between the big retailers and the manufacturers were harmed in 2004 due exchange rate controversy. In the interim, the retailers started sourcing their goods in places like China and many factories closed and many thousands of jobs were lost over the next decade.

To facilitate the manufacturing of apparel for cheaper a potential value chain for the corridor was constructed. Figure 22 shows that research and development is the first component of the textile goods value chain. Here information about the market, future competitors, possible consumers, costing and profit forecasting are gathered and evaluated. This works hand in hand with marketing where information about population, demographics and geography are all gathered for a product to perform better than those in the market of its kind. Fashion

designers and household textile designers use this information to design a good that will survive in the market by attracting a wide range of consumers.

The manufacturers of raw materials found in the Voortrekker road corridor are businesses that specialise in yarns, ski-rope, animal wool and fur manufacturing. These raw materials are then processed and used as materials to create garments. Materials such as ribbons, dyes, zips and fasteners are used to attach pieces of material together, which is then custom printed or embroidered to finish the design of the good. Final goods produced in the Voortrekker road corridor ranges from men's and woman's clothing, household textiles, socks, caps, carpet and bathroom rugs, curtains, shoes, leather goods, industrial and safety gear.

The final textile goods are then neatly packaged and distributed to various wholesalers and retailer within the area. Companies that deal with logistics and business management ensure that distribution of the goods are not damaged or spoilt when it reaches the consumer.

Brand developing and advertising are key aspects in the marketing stage which assists in positioning the product in the minds of the consumer and increase the demand of the good. Manufacturers of billboard signage materials, printing material and ink, paper, cardboard and laminating goods are used by these marketers and advertising firms.

Consumers that purchase these goods range from boutique buyers, women and men shoppers and stylists. The Voortrekker road corridor has a few stores that specialise in repairs and maintenance of textile goods these stores are shoe repairs, tailors and dry cleaners.

The Voortrekker road corridor industrial survey results shows that there are a wide range of business manufacturing textile goods however, we found that there were not many businesses specialising in the **first component** of the production process which is the **collection of the raw materials**. This means that manufacturers of textile goods source raw materials such as cellulose flax fibre which is needed to produce linen fabric, from outside the corridor. It would be beneficial for **businesses that specialise in the manufacturing of linen fabric** to establish themselves in Voortrekker corridor region. Processing component of the production process should use flax wheel, polymer chips melting, spinneret, drawing tow and crimping machines as well as metal containers. Based on the industrial survey these products are not available for use in the Voortrekker road region. It would then be recommended that businesses specialising in the **manufacturing**, **hiring service**, **repairing of these machines or materials** should situate themselves in this region.

Possible Value Chain for Textile Goods in Voortrekker Road corridor

Logistics and Research & **Production Packaging Product Design** Distribution **Development Raw Material** Fashion Marketer Businesses that Truck Driver designer Financial Businesses that manufacture or supply yarns and manufacture or Business and Household intermediaries supply pulp, paper cloth ski-rope; animal wool and fur textile designer management and paperboard, consults customised paper Businesses that **Prospective Business Opportunities** bags, cardboard **Processing** boxes, bubble wrap manufactures Manufacture of raw materials such as cellulose flax and plastic bags and trucks, ships, air Businesses that manufacture or supply luxury other paper bags; freight; Businesses ribbons, work ware; zips and fasteners; Businesses that that provides Businesses specialising in custom prints, Manufacture, hire out or repairs flax wheel, polmer chips specialise in coating logistics and embroidery, knitting, dyeing, cutting of textiles melting, spinneret, drawing tow and crimping machines. and dyeing, design transport service: and printing as well Supplier of petrol as bar code labelling Maintenance and **Final Product Repairs** Businesses that manufacture or supply men's clothing, women's clothing, household textiles, **Marketing** Shoe repairs; Tailors; socks, caps, carpet and bathroom rugs, curtains, Dry cleaners shoes, leather works, industrial and safety gear Advertising firm Retailer Consumer Graphic designer Wholesaler Marketer Promotion and events management Boutique buyer, Retail footwear stores; Wholesalers of clothing Businesses that manufacture billboard Women/men shopper, men's clothing store, and footwear, bedding signage material, printing material and Stylist woman's clothing and lining, bathroom sets ink, paper, cardboard and laminating store, household and and rug; Factory shop **28** | P a g e paper; Businesses that specialise in

designing billboards, branding and bar

code labelling

Figure 23: Textile goods value chain in Voortrekker road corridor

furniture stores

5.2.2.2 Value Chain for Food and Beverages in Voortrekker road corridor

The Western Cape is the leader in the food and beverages sector d due its combination of excellent and plentiful agricultural produce, large manufacturing capacity and a skilled workforce. This sector is the second-biggest contributor to the Western Cape's annual export basket, behind agriculture and fishing. The Voortrekker road corridor also hosts a value chain for this sector.

With regards to the value chain for food and beverages (figure 23), the first value chain component, research and development, consists of marketers, financial intermediaries, attorneys and supply chain management. This group of professionals all work together to gather and analyse information about the market, competitors' products and consumer's preferences. Once data is collected and analysed bakers, chefs, nutritionists set up recipes to make the end product.

Primary ingredients for food and beverages that are manufactured in the Voortrekker road corridor consists of salt and spices, cooking oil and sunflower oil, starch and glucose, fruit harvesting and rice harvesting these ingredients are then seasoned, cooked or baked to produce the final product. Final food and beverage products that are produced in the Voortrekker road corridor consists of fruit juice, preserved fish or seafood, bakery goods, dairy products or wine.

Goods that are preserved before reaching the consumer are packaged in plastic or cardboard boxes or bottles then go for labelling. Businesses that manufacturers of paper, paperboard, cardboard boxes, tins, bubble wrap or plastic bags in the corridor are and can be used to provide businesses with packaging materials before the final product reaches the retail stores. Logistics and courier businesses in the corridor then manage trucks, ships, air planes and distribution centres that are used to deliver the goods to wholesalers or retailers.

The wide range of marketing firms, advertising agencies, promotion and events management as well as graphic designers in the corridor then specialises in attracting a wide range of consumers and increasing the demand for the good once it reaches the retailers or wholesalers. Wholesalers of food and beverages in the Voortrekker road corridor consists of cash and carry and distribution centres. Retailers in this region consists of butchers, superette or super markets, take away or fast food shops, restaurants, kiosk or tuck-shops, pub or liquor stores, Shoprite checkers and Pick 'n Pay stores. Consumers who are more likely to purchase

the product found in the Voortrekker road corridor are restaurants, catering companies, household shoppers or fast food stores.

The corridor would largely benefit from businesses that manufacture, hire out or repairs food or beverage processing machines and research and development specialists in food and beverage products to complement its existing operations.

Possible Value Chain for Food & Beverages in Voortrekker Road corridor

Research & Development

Product Design

Production

Packaging Logistics and Distribution

Marketer

- Financial intermediaries
- Attorneys
- Supply Chain Management

- Confectioner
- Chef
- Baker

Primary Ingredients

Businesses that manufacture or supply salt and spices, cooking oil and sunflower oil, starch glucose;
Businesses that specialise in fruit harvesting, rice harvesting, sanitizing and manufacturers of chemicals

Processing

- Baker
- Connectionist
- Butcher

Businesses that manufacture or supply seasoning; Businesses that specialise in cooking, milling and baking of food goods Businesses that manufacture or supply plastic bottles, pulp, paper and paperboard, customised paper bags, cardboard boxes, bubble wrap and plastic bags, other paper bags and tins; Businesses that specialise in coating and dyeing, design and

printing as well as

bar code labelling

- Business and logistics management consults
- Courier management

Businesses that manufactures trucks, ships, air freight; Businesses that provides logistics and transport service; Supplier of petrol

Prospective Business Opportunities

Manufacture, hire out or repairs food or beverage processing machines.

Research and development specialists in food and beverage products.

Recycling

Plastic bottles, tins, paper

Retailer

Businesses that manufacture or supply plastic bags, and provide security services Butcher, Superette or super markets, Take always or Fast food,

Butcher, Superette or super markets, Take always or Fast food, Restaurants, Kiosk or tuck-shops, Pub or Liquor store, Shoprite checkers and Pick n Pay

Final Product

Businesses that manufacture or supply fruit Juice, preserved fish/seafood, bakery goods, dairy products and wine

Wholesaler

Cash and carry,
Distribution centre

Marketing

- Advertising firm
- Graphic designer
- Marketer
- Promotion and Events management
- General publishers

Businesses that manufacture printing material, paper, cardboard and laminating paper; Businesses that specialise in designing billboards, branding, labelling as well as organising and hosting events

Restaurants, Catering

Consumer

Company, Households, Fast foods

Figure 24: Value Chain for Food and Beverages in Voortrekker road corridor

5.2.2.3 Value Chain for Chemical Products in Voortrekker road corridor

The chemical industry comprises the companies that produce industrial chemicals. Central to the modern world economy, it converts raw materials (oil, natural gas, air, water, metals, and minerals) into more than 70,000 different products. The Voortrekker hosts a value chain in which chemical products are produced from scratch.

In this value chain (figure 24), the first value chain component in the research and development segment within the corridor consists of medical, marketing and veterinary researchers who study possible products that consumers need and will use. Product development consists of pharmaceutical manufacturers that help improve existing products or ways to treat specific symptoms based on the research collected.

The first phase of the production process is collecting raw materials such as basic chemicals, cleaning and industrial chemicals as well as gas and air compressors needed for the end product. Before the final product is distributed manufacturers do testing to evaluate the product. In the Voortrekker road corridor businesses specialising in drug testing, chemical dye and cosmetic testing are then used to ensure that the final product is of the best quality and ready to be used. The final product ranges from pharmaceutical products, general medication, herbal medication, fragrances, cleaning products, cosmetic products, weed and pest control as well as paint and varnishing products.

The packaging component of the value chain uses manufacturers of paper, plastic or tin bottles, paper or paperboard boxes, designing and printing of labels and barcodes are also needed before the final product is distributed. Truck drivers and logistic managers along with truck drivers are key role players who ensure that the distribution of these chemical goods is not damaged or exposed to anything that could affect the quality of the good. Advertising firms, marketers and graphic designers ensure that consumers are aware of the product and its functionality before it is released to the market.

Wholesalers of chemical products which are present in the Voortrekker corridor region are pharmacy distributers who then deliver goods to retailers such as pharmacies, medical practitioners, dental practices, optometrists, pathologists, chronic medical dispensary, health shops, cosmetic stores, Shoprite checkers, Pick n pay, superette or super markets. Consumers such as doctor and dentist patients, cleaning services and general consumers are a few consumers that are more than likely to purchase the good in the Voortrekker road corridor.

The last component of the value chain is the recycling of packaged goods. The packaging material such as cardboard boxes, plastic bottles, packaging paper or labels are but a few materials that are recycled to make new packaging material. **Polyethylene or polypropylene** plastic bottles used for packaging are vital to ensure chemical products are not fabricated or tampered with. Based on the industrial survey results however, businesses **manufacturing** in these packaged good are not situated in the Voortrekker region.

Weighing, mixing, heating, rotary granulator, single-punch and rotary tablet machines as well as slug utensils, mills, and sifters are key tools or machines used in the production of chemical products and are not easily found or available for use in the Voortrekker road corridor region. It would be recommended that businesses that hires out, services or produce machines of this type to locate themselves in this area. Furthermore, failure of these delivering chemical products may result in a range of repercussions to society thus it is essential that proper research and development are used throughout the production process. It would be beneficial if businesses specialising in research of chemical products situated themselves in areas such as the Voortrekker road corridor.

Possible Value Chain for Chemical Products in Voortrekker Road corridor

Research & **Development**

Product Development

Packaging

manufacture or supply

paper and paperboard,

bags, cardboard boxes,

plastic bottles, pulp,

customised paper

bubble wrap and

Businesses that

code labelling

plastic bags, other

paper bags and tins;

specialise in coating

and dyeing, design and

printing as well as bar

Businesses that

Logistics and Distribution

Medical Researcher

- Veterinary Researcher
- Marketing researcher

machines

utensils.

Pharmaceutical manufacturer

Raw Material

Production

Businesses that manufacture basic chemicals, industrial chemicals, cleaning chemicals, gas and air compressors

Testing

Businesses that specialise in drug testing and cosmetic testing as well as businesses that manufacture chemical dye

Final Product

pharmaceutical products, general medication, personal medication, herbal medication, fragrances, cleaning products, cosmetic products, weed and pest control, paint and

Truck Driver

Business and management consults

Businesses that manufactures trucks, ships, air freight; Businesses that provides logistics and transport service; Supplier of petrol

Businesses that supply and manufacture varnish

Marketing

Consumer

Recycling

Plastic bottles, tins, Paper,

Cardboard

Prospective Business Opportunities

heating, rotary granulator, single-punch and rotary tablet

Manufacture or supply slug utensils, mills, and sifters

Manufacture, hire out or repairs weighing, mixing,

Doctor and dentist patients, cleaning services, general consumers

34 | P a g e

Retailer

Pharmacy, medical practitioner, dental practice, optometrist practice, pathologist practice, chronic medical dispensary, health shop, cosmetic stores, shoprite checkers and Pick n Pay, superette or super markets

Wholesaler

Pharmacy distributer

- Advertising firm
- Graphic designer
- Marketer

Businesses that manufacture billboard signage material, printing material and ink, paper, cardboard and laminating paper Businesses that specialise in designing billboards, branding and

Figure 25: Value Chain for Chemical Products in Voortrekker road corridor

5.2.2.4 Value chain for glass in Voortrekker road corridor

The first segment of the glass value chain (figure 25) is the research and development component. Here marketers, financial intermediaries and engineers come together to collect data about the market and consumer preferences. These role players are essential as they contribute to the accuracy and authenticity of the information gathered thus increasing the success of the strategies or design of the product being implemented in the market.

Product designers, interior designers and engineers found within the Voortrekker road corridor are most likely used to design a product that is different to that of its competitors.

The production process starts with the gathering of raw materials where businesses that specialise or supply water purification, stone, coal and electricity felicities are used to produce glass products. Businesses specialising in cutting, heating or moulding are most likely used in the second phase of the production process to produce goods such as auto glass products, glass bottles, household glass products, drinking glasses, glass lenses or glass windows within the Voortrekker road corridor.

Once the product is produced packaging becomes essential to ensure these glass products are not broken when it reaches the consumer. Manufacturers of paper, paperboard, coating and dye, cardboard boxes, printing, bar code labelling, customised paper bags, bubble wrap and plastic bags or other paper bags are used in the packaging phase of the value chain. Logistics management and truck drivers who deliver the goods are key role players who add value to the end product by ensuring that when the product is delivered it is in its original form.

Graphic designers, marketers and advertising firms ensure that the product is introduced to a wide range of consumers to attract possible buyers. Materials used in the marketing segment of the value chain such as billboard signage material, printing material, ink, paper, cardboard and laminating paper are also available in this corridor.

Warehousing and storage spaces, builder's warehouses, furniture warehouses as well as distribution centre in the corridor have the functionality to stores these glass products and distribute it to retailers such as furniture stores, Pick n Pay, Shoprite and furniture stores. Interior designers, household shoppers, general consumers or furniture buyers are possible consumers who then purchase these goods from the stores. Recycling of glass bottles, auto glass products, glass bottles, household glass products, glass lenses and glass windows are used as raw materials to produce other glass products.

The industrial survey results shows that there are **no businesses specialising in dipping, glazing, sand blasting, paint, frosting, glitter decoration of glass products**, there are also not many businesses specialising in the **manufacturing of moulds for glass** in the Voortrekker road corridor region. This then provides business that provides services of this kind to operate in this area.

Possible Value Chain for Glass Products in Voortrekker Road corridor

Research & **Development**

Product Design

Packaging Production

Businesses that

customised paper

boxes, bubble wrap and plastic bags,

bags, cardboard

other paper bags

Businesses that

coating and dyeing,

design and printing

as well as bar code

specialise in

and tins:

labelling

Logistics and Distribution

- Marketer
- Financial intermediaries
- Engineer

- Interior designer
- Engineer
- Product

Raw Material

Businesses that supply water purification services, stone, coal and electricity; Recycling of glass products

Conversion

Businesses that specialise in cutting, heating and moulding

Final product

- Truck manufacture or supply plastic Driver bottles, pulp, paper and paperboard,
 - Business and management consults

Businesses that manufactures trucks, ships, air freight; Businesses that provides logistics and transport service; Supplier of petrol

Recycling

Prospective Business Opportunities

Specialists in dipping, glazing, sand blasting, paint,

Manufacture of moulds for glass products.

frosting, glitter decoration of glass products.

Glass bottles; glass windows; Household glass products; glass

Businesses that manufacture or supply Auto Glass products; Glass bottles; Household Glass products; Glasses; Glass lenses; Glass windows

Marketing

Consumer

Furniture stores; Pick n Pay; Shoprite; Furniture stores

Retailer

Wholesaler

Warehousing and storage; Builders Warehouse; Furniture warehouse; Distribution centre

Businesses that manufacture billboard signage material, printing material and ink, paper, cardboard and laminating paper Businesses that specialise in designing

Advertising firm

Graphic designer

Marketer

Interior designer; Household shopper; General consumer;

Furniture buyer

Figure 26: Value Chain of Glass Products in Voortrekker road corridor

5.2.2.5 Value Chain of Construction of a Building in Voortrekker road corridor

When considering building a structure, the planning is the first phase of the value chain (figure 26) where the attorneys, financial intermediaries and architects work together to determine whether it is viable to construct a building at a particular site or property. The architects, engineers, structural designers and project planners in the corridor would then come together to design or construct a building according to legal and financial constraints.

Logistic management companies that transport construction material and equipment to the construction site are also available in the corridor. The first phase of the construction process is where civil engineers, contractors, builders, machinery engineers, supervisors and machine or tools and equipment users are collectively needed on the site to ensure the structure is precise and perfect to ensure that the building does not collapse. Earthmoving equipment, cranes, cutting and CNC building machine, hardware tools and compactors are needed for construction and is available for use within the Voortrekker road corridor. Manufacturers of stone, sand and cement, concrete blocks, roof sheeting and ceramic tiles, glass, sanitary ware, aluminium window frames, doors and garage doors are all the materials need to finish the construction of the building and which are available in the area.

Plumbers and plumbing assistants are key role players that make use of manufacturers of tubing of drains, gutters, solar heaters, plumbing equipment and hardware tools for the implementation of the plumbing structure throughout the building. The electrical design within the construction of the building makes use of manufacturers of wire transmitters, conductors, electricity suppliers and hardware tools. Specialists such as electrical engineers, electricians, electrical contractors ensure that the transmission of energy has no faults. These professionals are all available in the Voortrekker road corridor.

Once the infrastructure is in place carpenters and furniture designers use door, bathroom, cupboard, dry wall partitioning, bathroom cabinet, oven doors and glass manufacturers for the carpeting aspect of the value chain. Interior designers and painters are also involved in this process as it uses manufacturers of hardware tools, paint and varnish, lining and decorating technology as well as blind manufacturers.

Landscape architects, groundskeeper and gardeners are key role players that add value to the final product. Manufacturers specialising in paving, steel or wooden decks, braai fireplaces, aluminium awning and pools are essential in adding value to the exterior of the building or construction.

The sales and marketing phase of the value chain consists of key role players such as advertisers, graphic designers, marketers and real estate agents that uses billboard or signage material, printing material and ink, cardboard and laminating paper to advertising the site for both foreign and domestic consumers to purchase or rent it.

The industrial survey results reflect that there are a wide range of businesses that contribute to the construction of a building. It would then be cost effective for **training facilities or employment agents** in the Voortrekker road region train and employ these low skilled workers to work on the construction site. The important material that are found in the Voortrekker road corridor are highlighted in the value chain above however, there are a few components or accessories used in the production process that are not manufactured in this region. For instance manufacturers of **toilet pots, basins baths, light bulbs, plastic casing for wires, household furniture** are among the few items that are not manufactured in the Voortrekker region. This provides an opportunity for business that specialise in the manufacturing of these products to operate in this area.

Possible Value Chain for Construction of Building in Voortrekker Road corridor

Planning

- Attorney
- Financial intermediary
- Architect

Designing

- Architect
- Structural Design
- Engineer

Logistics

- Truck Driver
- Business and management consults

Businesses that manufacture trucks; Businesses that provide or supply shipping services; storage facilities or petrol services

Building

- Civil Engineer
- Contractor
- Builders
- **Machinery Engineers**
- **Supervisors**

Plumbing

- Plumber
- Plumber assistant/s

Electrical Design

- **Electrical Engineer**
- Electrician

Carpentry

- Carpenter
- Furniture Designer

Interior Design

- Interior Designer
- Painter

Landscape Design

- Landscape Architect Groundskeeper
- Gardener

Construction

Businesses that manufacture or supply stones; sand and cement; concrete blocks; roof sheeting and ceramic tiles; glass; sanitary ware aluminium window frames; doors and garage doors; Businesses that specialise in earthmoving equipment, construction cranes; cutting equipment and CNC building machinery, hardware tools, compactors

Businesses that manufacture or supply tubing for drains, gutter supplies, solar heating, plumbing equipment, hardware tools and sanitary ware

Businesses that manufacture or supply wire transmitters, conductors, hardware tools and provide or supply electricity

Businesses that manufacture or supply doors, bathroom cupboards, dry wall partitioning, bathroom cabinets, oven doors and glass supply

Businesses that manufacture or supply furniture (wood, nails, varnishing), paint and varnishing, lining and decorating technology as well as blinds

Businesses that manufacture or supply braai fire place, aluminium awning and Pools; Businesses that specialise in paving; steel or wooden deck construction

Sale and **Marketing**

- Advertiser
- Graphic designer
- Marketer
- Real Estate Agent

Businesses that manufacture printing material, paper, cardboard and laminating paper, billboard signage

Consumer

Both foreign and domestic home owners

Prospective Business Opportunities

Manufacture or supply of toilet pots, basins baths, light bulbs, plastic casing for wires and household furniture.

Construction training facility.

Figure 27: Value Chain of Construction of a Building in Voortrekker road corridor

5.2.3 Business clusters in the Voortrekker road corridor

Business clusters were identified across the corridor in the figure below. A business cluster is the geographic concentration of interconnected businesses, suppliers, and associated institutions in a particular field. Clusters are considered to increase the productivity with which companies can compete, nationally and globally.

Below are the clusters identified across the Voortrekker road corridor.

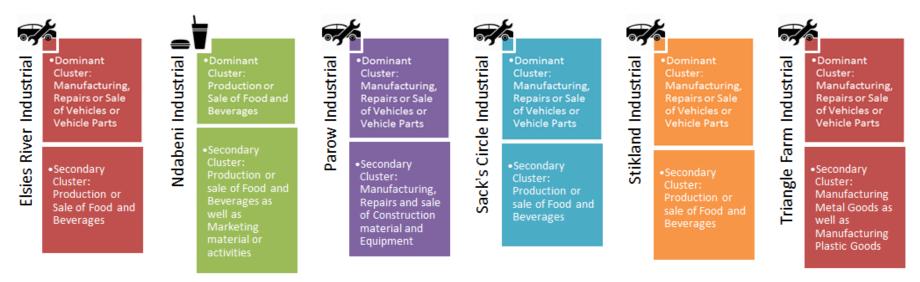


Figure 28: Business clusters in the Voortrekker road corridor

Evidently, the corridor is dominated by economic activities related to the manufacturing, repairing and/or sale of motor vehicles and its parts and accessories as this economic activity dominates in five (5) of the six (6) industrial areas across the corridor. The corridor also hosts a food and beverage cluster as it is the dominant cluster in Ndabeni industrial, but also the second biggest clustering in three (3) other industrial areas - Elsies River industrial, Sack's circle industrial and Stikland Industrial. Other clusters include the manufacturing, repairs and sale of construction material and equipment and the manufacturing of meal goods and a cluster of plastic goods.

5.2.4 Investment in the Voortrekker Road

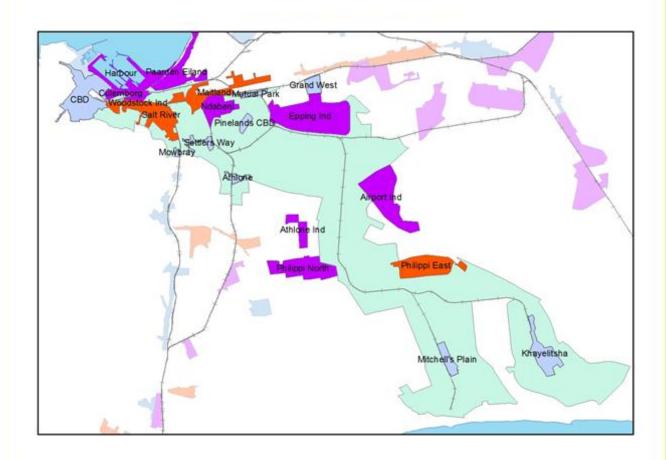
			Project description	Project location	Estimated cost
			Modernisation of the rail corridor	Metro South-East Corridor	136 000 000 000.00
			More households rely on access to informal and public housing delivery	Metro south east	
Land & Public Transport			Public transport linkages between urban nodes.	Metro South-East Corridor, Belville, Mitchells Plain and Khayelitsha	2 500 000 000.00
		150 502 443 717.70	Work with ACSA to attract an increased number of direct flights between Cape Town and international destinations. Transnet to better align the future development of the port.	Cape Town Int. Airport	173 970.00
Land & P				Philippi	
			Philippi Metro South-East Corridor		
				Metro South-East Corridor - Langa	2 269 747.70
			Local land use/ transport planning, land packaging, urban management, regulatory reform work in progress at most stations. Metro South-East Corridor		12 000 000 000.00
Housing		31 130 500 000.00	Western sections overlap with Restructuring Zones identified for social housing.	Metro South-East Corridor	500 000.00

		Central and south-eastern sections are focus for numerous informal settlement upgrade, formal housing, and backyarder assistance programmes.	Metro South-East Corridor	31 130 000 000.00
WasterWater Treatment	13 872 000.00	Critical WWTW upgrades at Athlone and Zandvliet.	Athlone and Zandvlei	11 000 000.00
Works & Solid Waste	13 072 000.00	Regional solid waste initiatives.	Metro South-East Corridor	2 872 000.00
Power station Redevelopment	9 000 000.00		Athlone	9 000 000.00
Public Environment Upgrades	6 181 914.75		Metro South East Corridor	1 581 914.00
Tuble Environment epgrades	V 101 > 1 11/10		Metro South East Corridor	4 600 000.75
		Provide less-advantaged communities with wireless internet connection	Metro South East Corridor	100 000 000.00
ICT	106 000 000.00		Hanover Park / Gatesville and	5 000 000 00
			Manenberg/ Athlone	6 000 000.00

181 761 815 717.70 TOTAL 181 761 997 632.45



Metro-South East Corridor



Making progress possible. Together.

5.3 Metro-South East Corridor

5.3.1 Metro South-East corridor results

The Metro South–East corridor houses 5 industrial zones- Airport Industrial, Athlone industrial, Epping Industrial, Philippi East and Philippi North industrial- and is mapped across 965 LIS keys.

Table 3: Total number of businesses and LIS key division across the Metro-South East corridor

Major Divisions (Industries)	Number of companies	Percentage (%) of LIS Key occupancy
Agriculture, hunting, forestry and fishing	2	0%
Mining and quarrying	1	0%
Manufacturing	337	26%
Electricity, gas and water supply	8	1%
Construction	57	5%
Transport, storage and communication	148	16%
Financial intermediation, insurance, real estate and business services	112	0%
Wholesale and retail trade	305	20%
Community, social and personal services	39	3%
Unattainable		3%
Not economically active		15%

According to table 3 and figure 28, the majority (85%) of the LIS key in this region is occupied with businesses that are economically active. The remainder of the LIS keys, are vacant land parcels, occupied by vacant buildings, occupied by private households (0.5%) and is under construction.

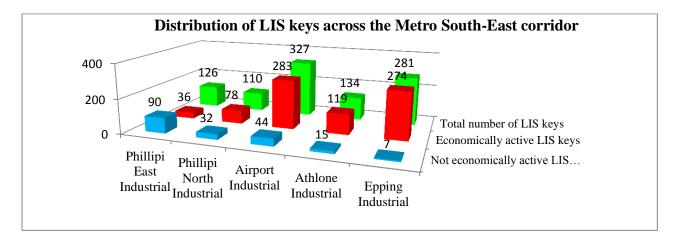


Figure 29: Distribution of LIS keys across the Metro South-East corridor

Table 3 also illustrates that activities relating to manufacturing occupy most (26%) of the LIS keys in the industrial areas in the Metro South-East corridor, while figure 29 shows that the most dominant (33%) economic activity in the region is manufacturing.

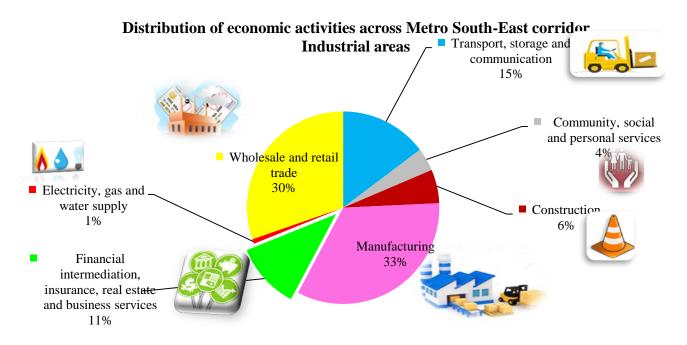


Figure 30: Distribution of economic activity across the Metro South-East corridor

According to figure 31 the articles mostly manufactured in the region fall the group that includes basic metals, fabricated metal products, machinery and equipment and office, accounting and computing machinery, the group that comprises of wood and products of wood, cork and paper, and the group that manufactures chemicals and chemical products, plastic and rubber.

Distribution of manufacturing activities across the Metro South-East corridor

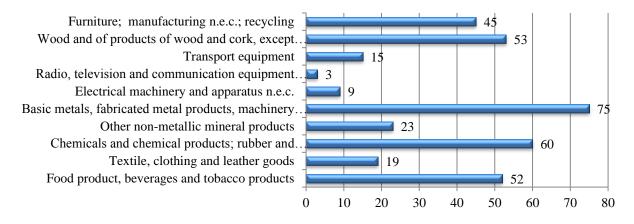


Figure 31: Distribution of manufacturing activities across the Metro South-East corridor

Other prominent manufacturing in the area include the manufacturing of Food product, beverages and tobacco products, and the manufacturing of furniture manufacturing n.e.c. and recycling.

Table 3 and Figure 30 shows that another distinguished major division in the Metro South East corridor is the wholesale and retail trade sector. According to Figure 30 this sector contributes 30% to the total economic activity of the Metro South-East corridor, and occupies 20% of the LIS keys in the region if Table 3 is considered.

Distribution of wholesale and retail activities across the Metro South-

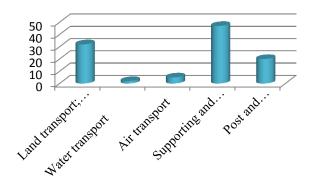
East corridor Hotel and restuarants 9% Wholesale and retail trade except for in motor vehicles 23% Retail trade except in motor vehicles

Figure 32: Distribution of wholesale and retail activities across the Metro South-East corridor

According to Figure 32 the sale, maintenance and repairs of motor vehicles is the dominant (44%) economic activity in this major division. Retail trade, except for that in motor vehicles, contributes 24% to the economic activity of this region, while wholesale and commission based trade, except for that in motor vehicles, contributes 23%. The remaining nine percent (9%) of economic activity in this major division is reserved by the hotel and restaurant division.

As stated by Table 3 the transport, storage and communication major division occupies 15% of the industrial area's LIS keys in the Metro South-East corridor and contributes 15% to the economic activity of the region.

Distribution of Transport, storage and communication activities across the Metro South-East corridor



According to Figure 33 the majority (44%) of the economic activity relating to transport, storage and communication in this region, is embedded in the activities that support and are auxiliary to transport activities and activities of travel agencies Land transport activities contributes 31% to the economic activities of this major division, while water transport and air transport respectively contributes 2% and 5%. The remaining 17% of the economic activity in this major division is entrenched within post and telecommunication services.

Figure 33: Distribution of Transport, storage and communication activities across the Metro South-East corridor

The Financial intermediary activities occupies 10% of the geography of the Metro South-East corridor and contributes about 11% to the total economic activity of the region. The composition of the different financial intermediation activities in this corridor is illustrated in Figure 34.

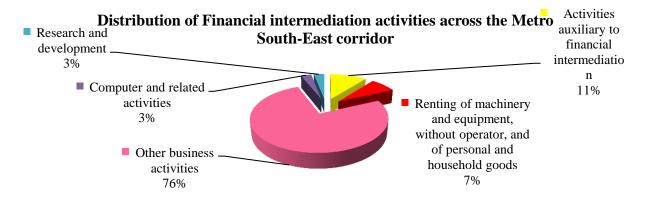


Figure 34: Distribution of Financial intermediation activities across the Metro South-East corridor

More than 75% of the economic activities in this major division relates to business services.

Other business services again is dominated (44%) by Logistic and supply chain management companies that are group under a major division referred to as Business services. Other activities most prevalent with regards to business services is Packaging as 16% under Business activities n.e.c., architectural, engineering and other technical activities (12%), as well as activities that involve employee provision (6%).

Other Business services Business activities n.e.c. Advertising Architectural, engineering and other technical... Legal, accounting, bookkeeping and auditing... 0 5 10 15 20 25

Figure 35: Other business service in the Metro South-East corridor

According to Table 3 and Figure 30 economic activities related to construction contribute 6% to the economic activity of the Metro South-East industrial corridor across 5% of the total geography of the area.

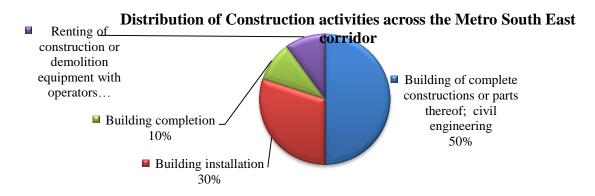


Figure 36: Distribution of Construction activities across the Metro South East corridor

According to Figure 36 the most dominant construction economic activity in the Metro South-East corridor is that of building complete constructions or parts thereof (50%) and building installations (30%). Building completion activities as well as the renting of construction and demolition equipment with operators respectively account for 10% of the economic in this division.

The 4% that makes up the community, social and personal services across the Metro South-East corridor consists mostly of other services activities such as funeral services (28%), public and defence activities (12%) and education related activities (12%) according to Figure 37.

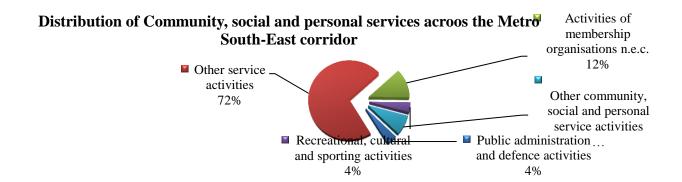


Figure 37: Distribution of Community, social and personal services acroos the Metro South-East corridor

The electricity, gas and water supply activities contributes one percent (1%) to the economic activities in the region under review and was dominated by activities relating to electricity, gas, steam and hot water supply.

5.3.2 Value chains for Metro South-East Corridor

Possible value chains identified in the Metro-South East corridor are the value chains of transport equipment (Figure 37), metal furniture (Figure 38), radio, TV and communication equipment (Figure 39), recycling of metal scrap and waste (Figure 40) and non-ferrous and ferrous metal goods (Figure 41).

5.3.2.1 Value Chain of Transport equipment across the Metro South-East Corridor

Transport equipment is classified as motor vehicles and their accessories, trailers, ships, boats, aircrafts, railway and tramway locomotives and rolling stock. Based on the industrial survey data however, only the manufacturers of the parts for vehicles, motor cycles, ships, trucks and aircrafts are situated in the metro-south east corridor area.

Available role players within the research and development component of the value chain in this corridor are marketers, financial intermediaries, data processors and supply chain management, which analyses the market and consumer preferences to ensure that consumers will purchase the goods. Product designers and engineers from the corridor then come together to design a product that consumers will purchase and survive in the market of its kind.

Raw materials such as metal, aluminium, rubber, chemicals and wood as well as recycled goods are available here and are used for casting melting, cutting pressing, heat treatments and hot dip glazing to produce material or parts which is then assembled to make the final product. Manufacturers of motor transport paint, gearboxes, tires, rims, engines and

windscreens across the Metro South-East corridor is them used in the assembly phase of the production component of the value chain before the parts are and distributed to wholesalers and retailers. Engineers, welders, assembly workers, mechanics and assembly supervisors are all responsible for ensuring that the end product is of good quality and functions correctly as intended.

Vehicles, motor cycles, ships, trucks and aircrafts are final goods produced in the Metro-South-East corridor and then distributed to retailers such as garages, vehicles and motor cycle retailers.

Marketers, salesman, and advertisers collectively contribute to the advertising and the promotion of the goods through signs and billboards. Once consumers use these goods they then take it to repairs and maintenance specialists to ensure that the functionality of the product is of good quality for the consumer to use. If these goods are irrecoverable they are then recycled to make new parts or products. All the professionals and their practices are situated in this corridor.

Manufacturing of metal car parts are largely focussed upon in the Metro South East corridor however, based on the industrial survey results not many businesses focus on **manufacturing** goods for the interior of these cars. Businesses that specialise in **manufacturing of car** seats or general interior material should establish themselves in this area as it would decrease transport costs of outsourcing or decrease the overall time of production.

It should also be noticed that there is a market for the manufacture of raw materials such as petroleum and vinyl, the manufacturing or supplying of rear suspension, gas tanks, rear axles, drive shafts, wheel drums, braking systems, radiators and motor vehicle batteries as well as Specialists in buffering of transport equipment.

Possible Value Chain for Transport Equipment in Metro South East corridor

Research & Development

Product Design

Testing

- Marketer
- Financial Intermediaries
- Data Processor
- Supply Chain management

and motor vehicle batteries.

Potential business opportunities

Manufacture raw materials such as petroleum and vinyl.

Manufacture or supplier of rear suspension, gas tanks, rear axles, drive shafts, wheel drums, braking systems, radiators

Manufacture or supply transport equipment interiors.

Specialists in buffering of transport equipment.

- Product Designer
- Engineer

Raw Materials

Production

Businesses that manufacture or specialise in Mining & Quarrying of Metal, Aluminium, Steel & Iron; Rubber; Chemicals; Wood; Recycled goods

Conversion

- Engineer
- Welder

Businesses that specialise in Casting; melting; Cutting; Lasercutting; Metal Pressing; Sheet Metal & Steel fabrication; Heat treatment; Hot dip Glazing; Welding; Coating & powder

Assembly

- Assembly wo
- Assembly supervisor
- Mechanics
- Engineers

Businesses that manufactures or supply Paint; Gearbox; Tyres; Rims; Engines; Windscreen; Vehicle panels, braces and accessories; Number plates; Radiators

Final Product

Vehicles; Motor Cycles; Ships; Trucks; Trailers; Caravan

Marketing

Logistics and Distribution

Quality

Assessor

Technical

testing and

supervisor

analysis

Logistics Manager

Businesses that manufacture or supply Trucks; Businesses that specialises in Shipping; Air Freight; Businesses that provides Petrol

Repairs and Maintenance

Recycling

Car Parts; Used cars

Vehicle repairs and services; Car wash; Boat repairs; Truck

Consumer

Consumers of Vehicles; Motor Cycles; Ships; Trucks: Aircrafts: Trailers: Caravan

Retailer

Garage; Vehicle and motor cycle retailer

Figure 38: Value Chain of Transport equipment across the Metro South-East Corridor

- Marketer
- Salesman
- Advertiser
 Businesses that manufacture or supply
 Signage and billboard material

5.3.2.2 Value Chain of Metal Furniture across the Metro South-East Corridor

The research and development segment of the metal furniture value chain (Figure 38) consists of marketing, financial intermediaries, data processing and supply chain management firms. These role players are essential in the value of this region as they contribute to the accuracy and authenticity of the information gathered thus increasing the success of the concept or design of the product being implemented into the market.

Metal furniture is predominately made from ferrous and non-ferrous metal elements. In metro-south east corridor metal, aluminium, steel and iron is mainly sourced through mining and quarrying used for manufacturing of metal furniture. Businesses specialising in casting, melting, cutting pressing, heat treatment, hot dip glazing, welding, coating and powdering are used in the conversion component of the production process within the value chain. The assembly worker, supervisor and carpenter are key role players who directly affect the quality of the final product. Businesses that manufacture paint and varnish, hardware material, glass, wood, fabric and foam are used in the assembling of the metal furniture which is in the form of the metal chairs, beds and tables. These products are then carefully packaged to ensure that the delivered good is not damaged once it reaches the retailers or wholesalers.

In the packaging component of the value chain brand managers and graphic designers in the corridor ensure that consumers position the product correctly in the minds of the consumers as intended by the marketers. They do this by printing the logo that is catchy and attractive on the packaged good as a means to draw consumers to the good. Logistic managers and firms specialising across the region distribution of heavy goods are essential to ensure the products are in the best condition once it reaches the consumer. Marketing firms include marketers, salesman and advertisers that directly influence the way the consumer responds to the launch of the product.

The finished product is distributed to wholesalers and retailers then ultimately reaching the consumer. The metal furniture products found in the metro-south east corridor are metal chairs, beds, table and other metal household ornaments. Once consumers use the product parts or the actual product it is then recycled and used to produce another product.

Within the Metro- South East corridor there are many businesses that recycle metal waste and scrap which contributes to the collection of raw materials. It would be recommended that businesses that specialises in manufacturing of metal goods should use businesses that

recycle metal waste and goods opposed to mining and quarrying businesses as it would decrease the cost of manufacturing.

Also, based on the information gathered from the industrial survey it seems that there are a number of businesses specialising in the conversion of metals, which forms part of the production element of the value chain thus indicating that it would be beneficial for businesses specialising in **manufacturing of metal products** to set up shop in the Metro-South East corridor region.

Possible Value Chain for Metal Furniture in Metro South East corridor

Research & Development

Product Design

Product

Designer

Packaging

Logistics and Distribution

- Marketer
- Financial Intermediaries
- Data Processor
- Supply Chain management

Raw Materials

Production

Businesses that manufacture or specialise in Mining & Quarrying of Metal, Aluminium, Steel & Iron; Recycled goods

Conversion

Cutting; Laser-cutting; Metal Pressing; Sheet Metal

Brand Manager

Graphic Designer

Businesses that manufacture or supply Cardboard; Paper; Ink; Labelling; Plastic wrapping Logistics Manager

Businesses that manufacture or supply Trucks; Businesses that specialises in Shipping; Air Freight; Businesses that provides Petrol

Potential business opportunities

Manufacture, hire out or repairs brazing, soldering, milling, plasma cutting, grinding or thermal spraying machines.

Assembly

Businesses that specialise in Casting; melting;

& Steel fabrication; Heat treatment; Hot dip Glazing; Welding; Coating & powder coating

- Assembly worker
- Assembly

Carpenter

Engineer

supervisor

Welder

Businesses that manufacture or supply Paint & Varnish; Hardware material; Chemicals; Glass; Wood fabric; Foam

Marketing

- Marketer
- Salesman
- Advertiser

Businesses that manufacture or supply Signage and billboard material

Metal chairs, beds,

Consumer

Distribution

- Truck Driver
- Courier Manager

Businesses that manufacture or supply Trucks; Businesses that provides Petrol

Final Product

Businesses that manufacture or supply Metal chairs, beds, tables

Retailer

Furniture stores

Wholesaler

Warehousing and storage;
Fork lifter

Figure 39: Value Chain of Metal Furniture across the Metro South-East Corridor

5.3.2.3 Value Chain Radio, TV and Communication equipment across the Corridor

Radio, television and communication equipment are electronic goods that are used to transfer energy in various forms. Below (Figure 39) is a value chain that depicts the role players and goods found in the Metro-South East corridor that adds value to the production of the final goods.

The research and development component consists of marketing firms that are responsible for assessing consumer needs and the competitive market for which producers wish to enter. Information regarding the finances in order to buy and ultimately produce the good is established within this segment of the value chain as well. Product designers then design the product based on niche studies and consumer preferences to distinguish itself in the market.

Radio, television and communication equipment are predominantly made from metal or plastic which is extracted by mining and quarrying firms or made from recycled goods or scrap yard material. The metal is then fabricated and powdered or coated to produce materials that are used to assemble the final product. There are a number of businesses specialising in the conversion component of the production phase of the value chain these include the assembly workers, supervisors and engineers within the Metro-South East corridor who add value to the quality of the finished good as they asses and monitor the functioning of the finished product. Businesses specialising in paint & varnishing, manufacturing of electronic valves or anything that contributes to the end product is used in the assembly component of the value chain.

The final product being radios, television and communication equipment is then carefully packaged and distributed to the wholesalers and retailers. Marketing firms assists in promoting the product to attract a wide range of the consumers within the market. Manufacturers of signage's and billboards are present within the metro-south east corridor area which is used for advertising the products. Once the consumer is in possession of the good they are able to use retailers that specialise in repairs and maintenance services.

The industrial survey data indicates that there are number businesses responsible for metal waste and scrap. It would then be recommended that radio, TV and communication producers that use metals in there production process make use of businesses of this nature as a means to decrease production costs. It is also recommended that repairs and maintenance businesses should expand their businesses and specialise in **testing and evaluating** component of the value chain.

Possible Value Chain for Radio TV and Comunication Equipment in Metro South East corridor

Research & Development

Product Design

Production

Logistics and Distribution

- Marketer
- Financial Intermediaries
- Data Processor
- Supply Chain management

- Draftsman
- Product Designer
- Engineer

Raw Material

Businesses that manufacture or specialise in Mining & Quarrying of Metal; Aluminium; Steel & Iron; Recycled goods; Recycled plastic

Conversion

Businesses that specialise in Casting; Melting;

Cutting; Laser-cutting; Metal Pressing; Sheet

dip Glazing; Welding; Coating & powder

Metal & Steel fabrication; Heat treatment; Hot

• Brand Manager

Packaging

Graphic Designer

Businesses that manufacture or supply Cardboard; Paper; ink;

Labelling;
Plastic wrapping

Logistics Manager

Businesses that manufacture or supply Trucks; Businesses that specialise in Shipping; Air Freight; Businesses that provides Petrol

Potential business opportunities

Manufacture fluorescent chemical coating products.

Manufacture precision glass for radio, TV and communication equipment.

Manufacture of audio system parts and speakers.

Repairs and Maintenance

Radio; Televisions; Communication Equipment; Electronic

Assembly

Assembly worker

Engineer

Assembly supervisor

coating: Moulding of Plastic

Businesses that manufacture or supply Paint & Varnish; Hardware material; Glass; Pumps, Compressors, Taps & Valves; Instruments & Appliances for measuring; Electronic valves & Tubes and other electronic components

Marketing

- Marketer
- Salesman
- Advertiser

Businesses that manufacture or supply Signage and billboard material

Consumer

Retailer

Consumers of Radio; Televisions; Communication Electronic Equipment Retailer usinesses that manufacture or sur

Businesses that manufacture or supply Radio; Televisions; Communication Equipment

Final Product

Warehousing and storage; Fork

Wholesaler

Figure 40: Value Chain Radio, TV and Communication equipment across the Metro South-East Corridor

5.3.2.4 Value Chain of Metal Waste and Scrap across the Metro South-East Corridor

Ferrous and Non-ferrous metal can be distinguished by their iron content along with other factors such as; the amount of carbon use, magnetic properties and resistance to corrosion or rust. Ferrous metal include mild steel, carbon steel, stainless steel, cast iron and wrought iron whereas non-ferrous metal includes aluminium, brass, copper, nickel, tin, lead, and zinc, as well as precious metals like gold and silver. The diagram below (Figure 40) displays the components that add value to the recycling of both ferrous and non-ferrous metal that are found within the Metro-South East Corridor.

The damaged or discarded items, demolition or asset recovery and feeder yards are various sources where metal products are collected and recycled to produce other metal goods. Metal chairs, beds, tables; vehicles; motor cycles; ships; burglar bars; fencing; gates; trolley; medal work; aluminium doors and windows that are damaged or discard as well as vehicles; motor cycles; ships; trucks; aircrafts; aluminium doors and windows that are demolished or recovered are various sources where before the sorting process of the value chain. Metal that are in scrap yards also contribute to the initial stage of the recycling of metal.

The next step is the sorting process this is where ferrous metal and non-ferrous metal are separated. Product designers and draftsman's then design a product according to the relevant material that is collected. The processing centre consists of manufacturers that specialise in casting, melting, cutting, metal pressing, heating, coating and powdering, hot dip glazing and painting which then makes final products such as metal chairs, beds, tables, radio, televisions, communication equipment, burglar bars, fencing, gates, trollies, medal work and household equipment mainly made from ferrous metal. Recycled non-ferrous metals are then processed to produce goods such as metal chairs, beds, tables, communication equipment, burglar bars, fencing, gates, trollies, medal work, aluminium doors or windows. Once the product is used it then recycled and separated to produce another product.

Possible Value Chain for Metal Scrap and Waste in Metro South East corridor

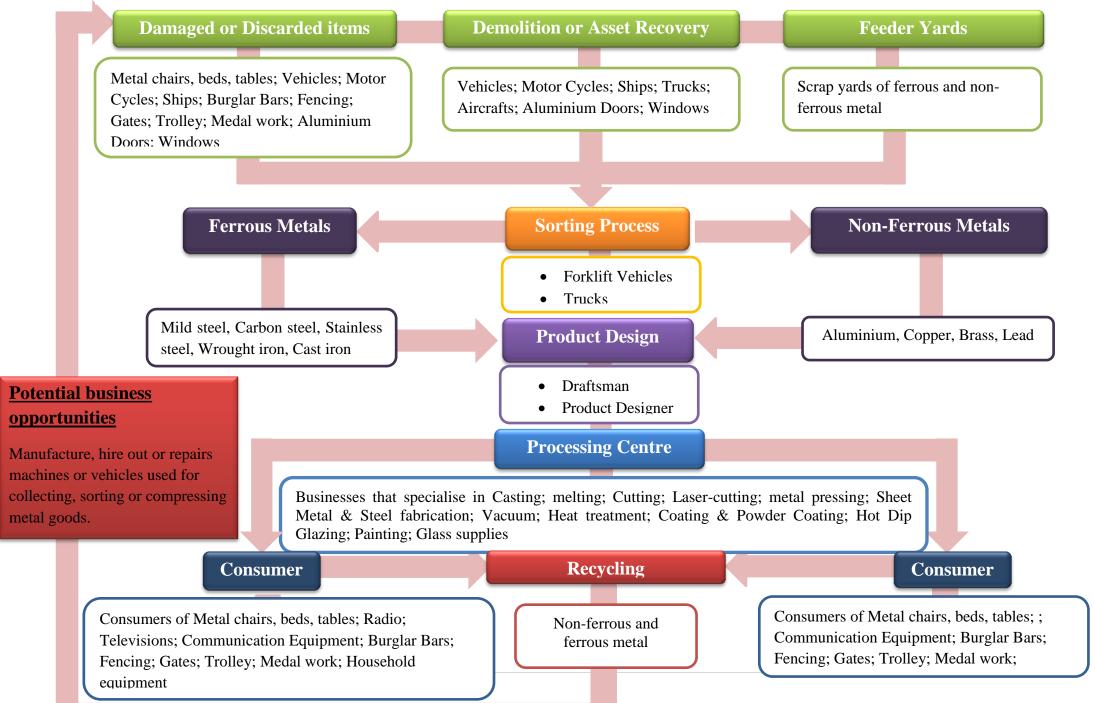


Figure 41: Value Chain of Metal Waste and Scrap across the Metro South-East Corridor

5.3.2.5 Value Chain of Ferrous and Non-Ferrous Metal Goods across the Metro South-East Corridor

Ferrous and Non-ferrous metal can be distinguished by their iron content along with other factors such as; the amount of carbon use, magnetic properties and resistance to corrosion or rust. Ferrous metal include mild steel, carbon steel, stainless steel, cast iron and wrought iron whereas non-ferrous metal includes aluminium, brass, copper, nickel, tin, lead, and zinc, as well as precious metals like gold and silver. The diagram below (Figure 41) displays the components that add value to the production of both ferrous and non-ferrous metal goods within the Metro-South East Corridor.

Firms specialising in marketing, financial and business solutions as well as recruitment or training facilities, form part of the research and development component of the value chain. The research and development component works together with the product designers to establish a product that will perform better than its competitors in the market of its kind.

Metro-South East Corridor industrial survey results display a small amount of companies specialising in mining & quarrying of ferrous or non-ferrous metal, however there are a vast amount of metal scrap yards; which are both used as primary resources to manufacture metal goods. With the large amount of businesses that manufacture metal goods in the area one can draw the conclusion that businesses in the area mainly use scrap yard material as a primary source of input to produce metal goods. If this is not the case it would be recommended that businesses of this nature use scrap metal material from the surrounding areas as opposed to outsourcing these raw inputs.

Semi-finished products are intermediary goods that needs further processing before becoming a finished good. Businesses that cast, melts, cuts or moulds metal are needed to produce ingots, billets, booms or slabs, collectively known as semi-finished goods, which are then used for further castings to produce metal products. Semi-finished goods can also be packaged and distributed to reach consumers. In the production component of the value chain engineers and quality assessors are key role players who add value to the end product and are situated within the metro-south east corridor region.

Businesses that specialises in **brazing, soldering or milling of metal products** are not present in the metro-south corridor. It would be largely beneficial for business of this nature to establish themselves in this area where manufacturing of metal products are largely focussed on. Machines that do plasma cutting, grinding, thermal spraying or milling and

other hand held tools such as spring steel spoon, dollies, forming bags, mallets and metal slapper are a few instruments that are predominantly used in the manufacturing					

Possible Value Chain for Ferrous and Non-Ferrous Metal Goods in Metro South East corridor

Research & **Development**

Product Design

Packaging Production

Logistics and Distribution

- Marketer
- Financial Intermediaries
- Data Processor
- Supply Chain management

Potential business opportunities

mallets and metal slapper.

Manufacture, hire out or repairs plasma cutting,

grinding, thermal spraying or milling machines.

Manufacture, hire out or repairs hand held tools such as spring steel spoon, dollies, forming bags,

- Draftsman
- Product Designer

Raw Material

Businesses that specialise in Mining & Quarrying of Metal, Aluminium, Steel & Iron; Scrap yard and Scrap metal recycling, Recycled metal goods

Semi-finished Product

Engineer

Businesses that specialise in Casting; melting; Cutting; Laser-cutting; metal pressing; Sheet Metal & Steel fabrication

Finished Product

- **Ouality Assessor**
- Engineer

Businesses that specialise in Cutting; Vacuum; Heat treatment; Coating & Powder Coating; Hot Dip Glazing;

Painting; Businesses that manufacture or

Manager Logistics Graphic Manager Designer

Brand

Businesses that

manufacture or

labelling; Plastic

Cardboard:

Paper; ink;

barcode

wrapping

supply

Businesses that manufacture or supply Trucks; Businesses that specialise in Shipping; Air Freight; Businesses that provides Petrol

Marketing

Consumer

Consumers of Burglar Bars; Fencing; Gates; Trolley; Medal work; Aluminium Doors; Windows

Distribution

- Truck Driver
- Courier Manager

Businesses that manufacture or supply Trucks; Businesses that provides Petrol

supply Glass supplies and metal goods

Marketer

- Salesman
- Advertiser

Businesses that manufacture or supply Signage and billboard material

Retailer

Garage; Factory; Warehouses

Warehousing and storage; Fork

Wholesaler

Figure 42: Value Chain of Ferrous and Non-Ferrous Metal Goods across the Metro South-East Corridor

5.3.3. Business clusters in Metro-South East Corridor

The Metro-South East corridor is the home of many clusters. The clusters across the corridor include that of logistics and distribution activities in Airport Industrial; a cluster of the production and sale of food and beverage in Athlone; the clustering of the manufacturing of metal goods in Epping Industrial; a manufacturing, repairs and sale of motor vehicles and its parts in Philippi East industrial and a warehousing/ storage of goods cluster in Philippi North industrial.

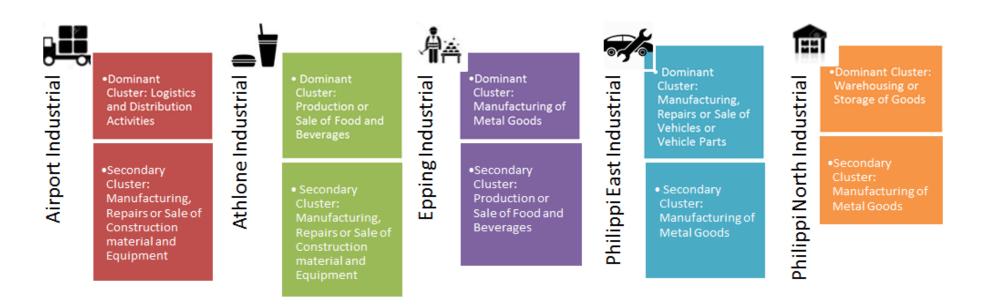


Figure 43: Business clusters in Metro-South East Corridor

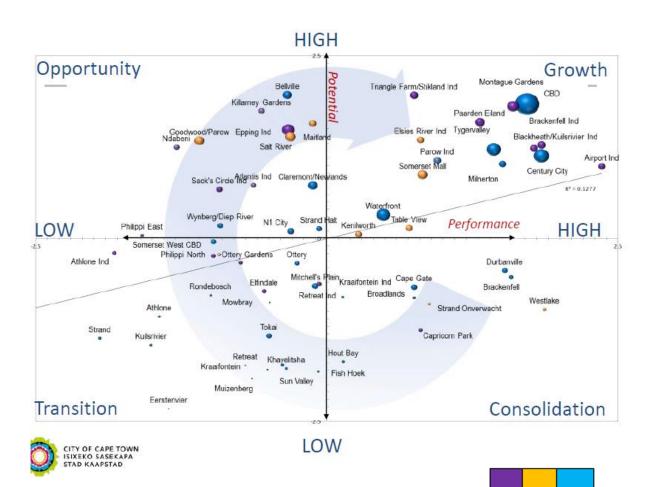
5.3.4 Investments in the Metro South-East corridor

Project name		Project description	Project location	Estimated cost
City Improvement District	City Improvements	Establishment of Greater Tygerberg Partnership and Voortrekker Road	Voortrekker Corridor	15 050 433 718 15 050 433 718
Improve Accessibility to Corridor	Accessibility	Improvement to infrstructure (Durban Road realignment south of the N1 to link up with Robert Sobukwe Road, Frans Conradie Drive link to Sable Road, Odin Road extention across the railway to link with Voortrekker Road. Blue Downs railway link to Bellville, Fisantekraal railway link to Bellville, Bellville PTI redevelopment Symphony Way IRT link from metro southeast to Durbanville via Bellville PTI).	Voortrekker Corridor	240 000 000 240 000 000
Belville CBD planning		Linkages to Tygervalley	Voortrekker Corridor	11 000 000
Tygerberg Hospital Redevelopment	Hospital Redevelopment	Under Planning	Voortrekker Corridor	2 000 000 2 000 000 2 000 000
Plattekloof - N1 Reinforcement	ents		Voortrekker Road Corridor Integration Zone - Tygerdal	20 000 000
Symphony Way Tienie Meyer Bypass EB & WB	Road Improvements	Erica drive- UWC entrance	Voortrekker Road Corridor Integration Zone - Bellville Voortrekker Road Corridor Integration Zone	3 500 000 7 700 000

Viking Way EB			Voortrekker Road Corridor Integration Zone - Valhalla Park	3 500 000
Halt Road NB and SB			Voortrekker Road Corridor Integration Zone	3 500 000
Jack Muller to Elizabeth Park			Voortrekker Road Corridor Integration Zone	4 100 000
				42 300 000
Multimodel Cape Town city region	Public Transport Upgrades	Public transport linkages between urban nodes.	Metro South-East Corridor, Belville, Mitchells Plain and Khayelitsha	2 500 000 000
	· Pg-······			2 500 000 000
Door dhood Doole of	ICT Harris de a	Roll out of expansive fibre-optic communication network across	Khayelitsha, Mitchells Plain,	1 200 000 000
Braodband Project	ICT Upgrades	the network to provide high speed internet.	Ndabeni and Southern Suburbs	1 300 000 000
				1 300 000 000

TOTAL 19 145 733 718

Individual Industrial Area results

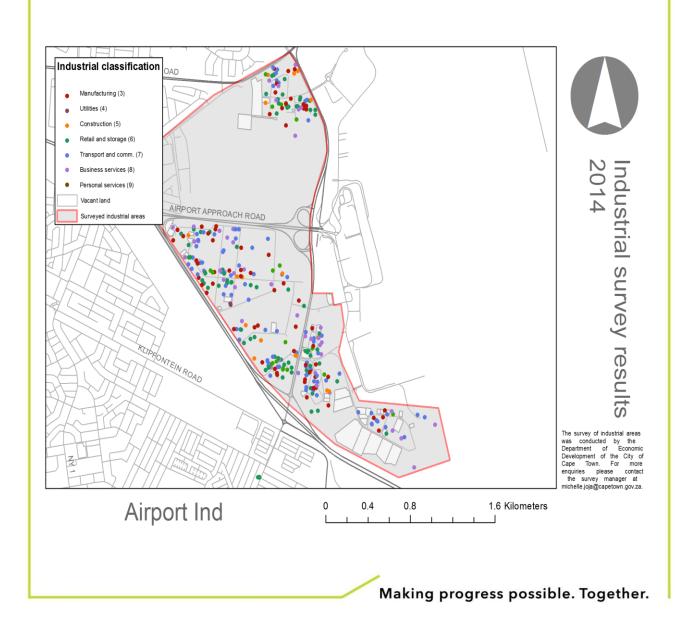


Commercial

66 | P a g e



Airport Industrial



6.1 Airport industrial

The Airport industrial area is mapped out over 329 LIS keys. According to Table 4, 88% of the LIS keys are occupied by economic activities, while the remaining 12% is vacant land parcels that have no economic activity on it. The surveyors managed to identify 304 businesses in the Industrial area while 21 businesses details could not be obtained.

Table 4: Number of businesses and LIS key distribution of Airport industrial

Major Divisions (Industries)	Number of companies	Percentage (%) of LIS Key occupancy
Agriculture, hunting, forestry and fishing	0	0%
Mining and quarrying	1	0%
Manufacturing	62	17%
Electricity, gas and water supply	1	0%
Construction	16	5%
Wholesale and retail trade	78	19%
Transport, storage and communication'	81	23%
Financial intermediation	45	14%
Community, social and personal services	20	5%
Not economically active (Vacant building, vacant land, under		12%
construction)		
Unattainable	21	6%

According to Figure 44 the major division most prevalent in Airport industrial is that of Transport, storage and communication (27%). The economic activities that make up this 27% of this major division includes land transport activities (37%), activities supporting and auxiliary to transport (33%), post and telecommunication (22%), air transport (6%) and water transport (1%).

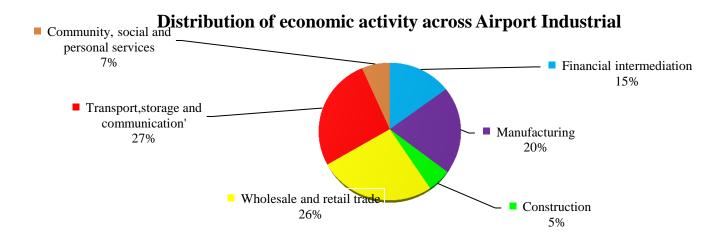


Figure 44: Distribution of economic activity across Airport industrial

Slightly more than a quarter (26%) of the economic activity in Airport industrial is dominated by wholesale and retail trade. Forty seven percent (47%) of this major division's activities relates to the sale, maintenance and repair of motor vehicles, while the remaining economic activities in this division is divided amongst wholesale and retail trade except for that in motor vehicles (21%) retail trade except for that in motor vehicles (18%) and trade in hotels and restaurants (10%).

Approximately 20% of the businesses in the Airport industrial are involved in manufacturing. The main products being manufactured in Airport industrial includes the manufacturing of basic metals, fabricated metal products and machinery and equipment (24%), the manufacturing of wood, cork, straw and plating materials (13%), and the manufacturing of textile, clothing and leather goods (13%).

Furthermore, the financial intermediation major division that contributes 15% to the economic activity to the industrial area under review is mostly (63%) made up of logistics companies.

The community, social and personal services in the Airport area make up 7% of the economic activities of this industrial areas economic activity and ranges from activities such funeral and related services, car hire, local authorities' activities and waste management.

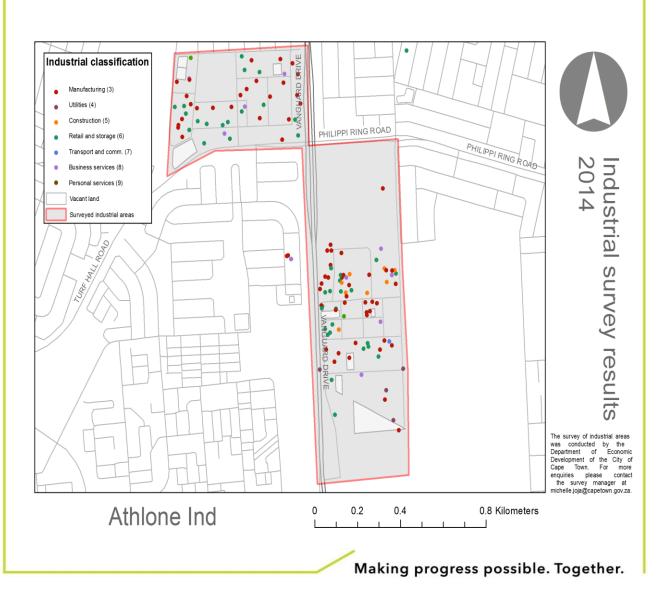
Industrial Area	LIS KEY	Property	Address	Size SqM	Ownership
Airport Industrial	212505	Vacant land	2 B LA Sagra road, Airport Industria	63181	City of Cape Town
Airport Industrial	212506	Vacant land		1789	
Airport Industrial	212507	Vacant land	2 C LA Sagra road, Airport Industria	30453	City of Cape Town
Airport Industrial	212517	Vacant land	10 Manhattan street, Airport Industria	3035	Trisano Trust
Airport Industrial	212527	Vacant land	6 Manchester street, Airport Industria	116919	Airports Company South Africa Ltd
Airport Industrial	212605	Vacant land	7 Borcherds Quarry road, Airport Industria	12848	SA Padraad
Airport Industrial	213118	Vacant land	2 Midrid road, Airport Industria	784	City of Cape Town
Airport Industrial	213913	Vacant land	3 Munich road, Airport Industria	2920	Record Storage and management (Cape) (Pty) Ltd
Airport Industrial	239493	Vacant land	427 Robert Sobukwe road, Airport Industria	2352	Engen Petroleum Ltd
Airport Industrial	239498	Vacant land	17 Bahrain Drive, Airport Industria	28412	Redefine Properties Ltd
Airport Industrial	240630	Vacant land	2 Bahrain Drive, Airport Industria	19073	Shelco Shelving cc
Airport Industrial	343156	Vacant land	103 Manhattan street, Airport Industria	2791	Q2Q Properties (Pty) Ltd
Airport Industrial	343163	Vacant land	99 Manhattan street, Airport Industria	4656	City of Cape Town
Airport Industrial	444167	Vacant land	67 Manhattan street, Airport Industria	1815	Aregee Investments No 94 (Pty) Ltd
Airport Industrial	444172	Vacant land	77 Manhattan street, Airport Industria	1255	Igugulethu Bakeries cc
Airport Industrial	975261	Vacant land	19 Concorde crescent, Airport Industria	1290	K H Film Packaging
Airport Industrial	988513	Vacant land	5 Falcon crescent, Airport Industria	28665	Jowapi properties (Pty) Ltd
Airport Industrial	988519	Vacant land	48 Montreal Drive, Airport Industria	37400	Oasis Crescent Land Developers (Pty) Ltd
Airport Industrial	988521	Vacant land	42 Montreal Drive, Airport Industria	3164	Oasis Crescent Land Developers (Pty) Ltd
Airport Industrial	988522	Vacant land	36 Montreal Drive, Airport Industria	15440	Oasis Crescent Land Developers (Pty) Ltd

Airport Industrial	988523	Vacant land	32 Montreal Drive, Airport Industria	10469	Oasis Crescent Land Developers (Pty) Ltd
Airport Industrial	988527	Vacant land	29 Falcon crescent, Airport Industria	2875	Airport City Prop Holdings (Pty) Ltd
Airport Industrial	988528	Vacant land	31 Falcon crescent, Airport Industria	1437	Airport City Prop Holdings (Pty) Ltd
Airport Industrial	988536	Vacant land	26 Falcon crescent, Airport Industria	1643	Airport City Prop Holdings (Pty) Ltd
Airport Industrial	988537	Vacant land	28 Falcon crescent, Airport Industria	1660	Airport City Prop Holdings (Pty) Ltd
Airport Industrial	988538	Vacant land	59 Montreal Drive, Airport Industria	1812	Airport City Prop Holdings (Pty) Ltd
Airport Industrial	988545	Vacant land	11 Falcon crescent, Airport Industria	1221	Rapicorp 160 (Pty) Ltd
Airport Industrial	988546	Vacant land	13 Falcon crescent, Airport Industria	1220	Rapicorp 160 (Pty) Ltd
Airport Industrial	988552	Vacant land	25 Falcon crescent, Airport Industria	1395	Ithaca Developments 2 (Pty) Ltd
Airport Industrial	988559	Vacant land	14 Falcon crescent, Airport Industria	6102	Corob Trust
Airport Industrial	988565	Vacant land	6 Gulfstream Avenue, Airport Industria	3293	ERF 170999 Airport Industria (Pty) Ltd
Airport Industrial	988566	Vacant land	76 Montreal Drive, Airport Industria	15860	Oasis Crescent Land Developers (Pty) Ltd
Airport Industrial	988567	Vacant land	62 Montreal Drive, Airport Industria	20945	Oasis Crescent Land Developers (Pty) Ltd
Airport Industrial	988568	Vacant land		16944	Airport City Prop Holdings (Pty) Ltd
Airport Industrial	991914	Vacant land		2951	Container World (Pty) Ltd
Airport Industrial	1000243	Vacant land	74 Montreal Drive, Airport Industria	1787	Oasis Crescent Land Developers (Pty) Ltd
Airport Industrial	1001104	Vacant land	6 Mobile road, Airport Industria	32812	City of Cape Town
Airport Industrial	212520	Vacant building	3 Manhattan street, Airport Industria	3091	
Airport Industrial	212537	Vacant building	8 Manhattan street, Airport Industria	3085	Sun Terrace (Pty) Ltd
Airport Industrial	213393	Vacant building	34 Manhattan street, Airport Industria	1852	Wine Industries Inter cc
Airport Industrial	240624	Vacant building	18 Birmingham road, Airport Industria	1950	Cherryvest Eight (Pty) Ltd
Airport Industrial	343160	Vacant building	111 Manhattan street, Airport Industria	2031	Hill End Propriety (Pty) Ltd

Airport Industrial	444148	Vacant building	78 Manhattan street, Airport	1146	Dormell Proprietyies 661 (Pty) Ltd
Airport Industrial	444170	Vacant building	73 Manhattan street, Airport Industria	1461	Limake Properties (Pty) Ltd
Airport Industrial	538149	Vacant building	115 Manhattan street, Airport Industria	3408	Purple Fountain Prperties 134 (Pty) Ltd
Airport Industrial	807641	Vacant building		1568	
Airport Industrial	213906	Vacant land	1 Madrid road, Airport Industria	3529	Limake Properties (Pty) Ltd
Airport Industrial	402185	Vacant land	4 Madrid road, Airport Industria	6347	Applemint Properties 93 (Pty) Ltd
Airport Industrial	988553	Vacant land	27 Falcon crescent, Airport Industria	3011	Timeway Investments (Pty)
Airport Industrial	988539	Vacant land		3147	Cracklefern Properties 16 (Pty) Ltd



Athlone Industrial



6.2 Athlone Industrial

Athlone Industrial is mapped across 135 LIS keys. Fifteen (15) of these LIS keys are vacant while the remaining 120 is occupied by approximately 166 businesses. Of these 166 businesses 144 that could be positively identified by either its economic activity, name or both and 22 businesses that could not be identified.

Table 5: Number of businesses and LIS key distribution across Athlone industrial

Major Divisions (Industries)	Number of companies	Percentage (%) of LIS Key occupancy
Agriculture, hunting, forestry and fishing	0	0
Mining and quarrying	0	0
Community, social and personal services	4	2%
Construction	7	4%
Electricity, gas and water supply	2	1%
Financial intermediation, insurance, real estate and business services	13	8%
Manufacturing	69	40%
Transport, storage and communication	2	1%
Wholesale and retail trade, ect	47	22%
Not economically active		9%
Unattainable		11%

Manufacturing is the dominant (48%) economic active taking place in Athlone industrial if Figure 45 is considered. The manufacturing of food and food products, basic metals and chemical such as plastic, paints and cleaning detergents combined makes up 61% of the manufacturing activities in the industrial activities as they respectively contribute 26%, 18% and 18% to the manufacturing sector of Athlone.

Distribution of economic activity across Athlone industrial

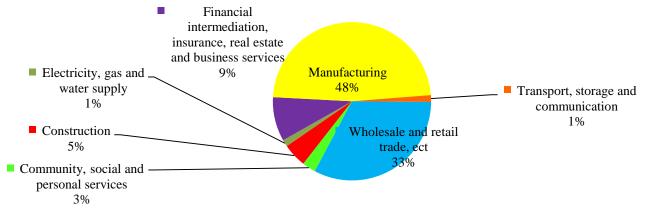


Figure 45: Distribution of economic activity across Athlone industrial

The wholesale and retail trade that contributes 33% to the economic activity of Athlone industrial is mostly (49%) made up of activities involving the retail, maintenance and repairs of motor vehicle and wholesale and commission trade (24%).

The Financial intermediation, insurance, real estate and business services major division contributes 9% to the economic activity of Athlone Industrial and the majority (60%) of these activities relates to business services ranging from, but not exclusive to, recruitment agencies, packaging activities and engineering consultancies.

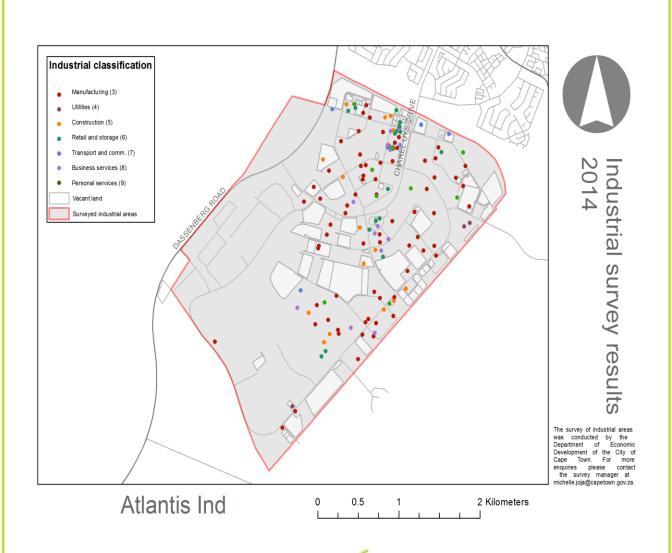
The construction division, which contributes 5% to the economic activity of Athlone industrial, comprises of 89% building installation businesses and 11% complete or partial building constructions.

The remaining divisional groups collectively contribute 3% to the economic activity of Athlone and consist of activities like membership organizational activities, dry cleaners and coach passenger lines.

Industrial Area	LIS KEY	Property	Address	Size SqM	Ownership
Athlone Industrial	28966	Vacant land	Pooke Road, Athlone Industria	1865	Athlone Industrial Township
Athlone Industrial	28971	Vacant land	Pooke Road, Athlone Industria	2051	Elite Management Co.
Athlone Industrial	29358	Vacant land	Corner Velocity and Vanguard drive Athlone Industria	2433	L & B Scrap cc
Athlone Industrial	29361	Vacant land	21 Velocity Street Athlone Industria	561	Amina Hassan Bawa
Athlone Industrial	416397	Vacant land	4 Carrick Street Athlone Industria	7587	Elite Park Pty (Ltd)
Athlone Industrial	28978	Vacant land	17 Claude Road Athlone Industria	1677	Fatima Essop
Athlone Industrial	28967	Vacant building	45 Noll Avenue Athlone Industria	1978	The Terisa Trust
Athlone Industrial	29359	Vacant building	14 Carbon Street Athlone Industria	1013	Harprag Trust
Athlone Industrial	29364	Vacant building	16 Velocity Street Athlone Industria	4502	Goolam Faried Mohidien
Athlone Industrial	29365	Vacant building	10 Velocity Street Athlone Industria	508	City of Cape Town
Athlone Industrial	76944	Vacant building	17 Maslamoney road Athlone Industria	2119	Mogammat Toyer Ebrahim
Athlone Industrial	79686	Vacant building	30 Carbon Street Athlone Industria	4253	Capricorn Property Trust
Athlone Industrial	81326	Vacant building	7 Gani Street Athlone Industria	994	
Athlone Industrial	328181	Vacant building	30 Ebrahim Road Athlone Industria	4860	Special Products and Techologies cc
Athlone Industrial	967967	Vacant building	4 Maslamoney Road Athlone Industria	1922	N M Tayob Family Trust



Atlantis Industrial



6.3 Atlantis industrial

At present, there are 174 LIS keys identified in the Atlantis industrial area. One quarter (25%) of these LIS keys are not economically active as they are either occupied by vacant buildings or the land is vacant (table 6).

Table 6: Number of businesses and LIS key distribution across Atlantis industrial

Major Divisions (Industries)	Number companies	of Percentage (%) of L Key occupancy	IS
Agriculture, hunting, forestry and fishing	0	0	
Mining and quarrying	0	0	
Manufacturing	81	46%	
Electricity, gas and water supply	3	2%	
Construction	6	4%	
Wholesale and retail trade	22	7%	
Transport, storage and communication	5	3%	
Financial intermediation	16	7%	
Community, social and personal services	10	6%	
Not economically active		25%	
Unattainable	0	0	

Manufacturing constitutes 57% of the economic activity in Atlantis Industrial. The manufacturing of textile, clothing and leather goods as well as the manufacturing of transport equipment respectively each contributes 16% to the manufacturing sector of Atlantis industrial. The manufacturing of wood and wooden products as well as that of plastic and plastic products is also significant in Atlantis Industrial as they respectively contribute 15% and 14% to the total economic activity of the industrial area. The former economic activity is dominated by the manufacturing of wooden doors, shutters and packaging, while, the latter is dominated by plastic packaging and product production.

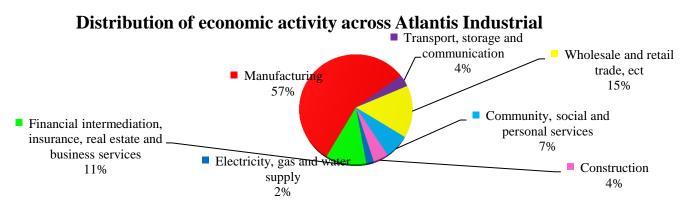


Figure 46: Distribution of economic activity across the Atlantis Industrial

Wholesale and retail contributes 15% to the economic activity of Atlantis Industrial. The most trade in conducted in retail (27%), restaurants, bars and canteens (27%) and scrap (18%).

The Financial intermediation, insurance, real estate and business services major division contributes 11% to the economic activity of Atlantis and the most prominent service activities rendered under in this major division is that of renting of machinery and equipment (19%), labour recruitment and provision of staff (19%) and investigation and security activities (19%).

The 4% of economic activity that the construction major division contributes to the economic activity of Atlantis is 73% made up of building of complete constructions or parts of it and 27% made up of building installations.

The community, social and personal services that contributes 7% to the economic activity of Atlantis Industrial is mostly (40%) made up of educational services as there are three FET colleges and two crèches in the industrial area. Trade union offices (20%) and sports field (10%) also contribute to the community, social and personal services available in the industrial area.

Land transport and Postal activities make up the 4% that the transport, storage and communication major division contributes to the Atlantis industrial economic activity. While two power stations and the company Chandler coal, the business that manufactures coal, makes up the 2% contribution the electricity, gas and water supply activities contribute to the economic activity of Atlantis industrial.

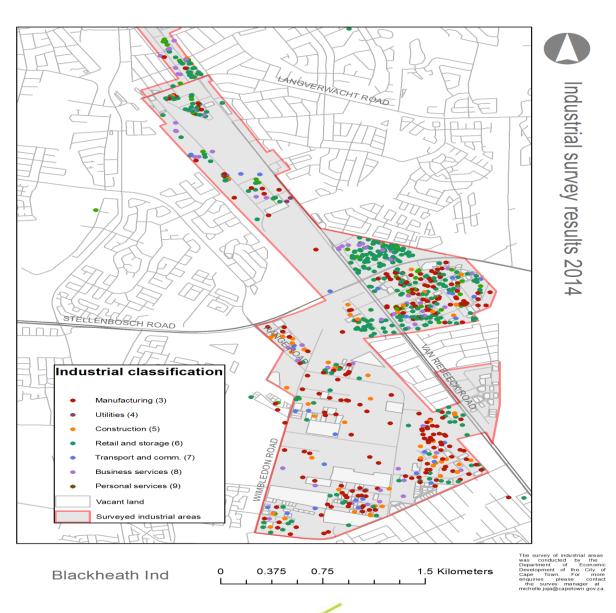
Industria Area	LIS KEY	Property	Address	Size SqM	Ownership
Atlantis Industria	107	Vacant building	13 Charles Duminy Street, Atlantis Industria	1993	Crimson Moon Investments 76 cc
Atlantis Industria	406395	Vacant building	19 Tom Henshilwood Street, Atlantis Industria	3657	SMTDC Properties (Pty) Ltd
Atlantis Industria	406397	Vacant building	15 Tom Henshilwood Street, Atlantis Industria	2704	Crimson Moon Investments 76 cc
Atlantis Industria	406402	Vacant building	14 Neil Hare Road, Atlantis Industria	9958	Rapiprop 127 (Pty) Ltd
Atlantis Industria	406404	Vacant building	8 Tom Henshilwood Street, Atlantis Industria	13168	The Mazuri trust
Atlantis Industria	406425	Vacant building	2 Pieter van Eck Street, Atlantis Industria	10113	Classic Trade 129 cc
Atlantis Industria	406450	Vacant building	25 John van Niekerk Street, Atlantis Industria	10051	Rapiprop 127 (Pty) Ltd
Atlantis Industria	408123	Vacant building	66 Neil Hare Road, Atlantis Industria	2743	Business Partners Ltd
Atlantis Industria	408124	Vacant building	64 Neil Hare Road, Atlantis Industria	2743	Business Partners Ltd
Atlantis Industria	408125	Vacant building	62 Neil Hare Road, Atlantis Industria, 2010	2743	Business Partners Ltd
Atlantis Industria	408126	Vacant building	60 Neil Hare Road, Atlantis Industria	2727	Business Partners Ltd
Atlantis Industria	408153	Vacant building	10 Ivan Hamshire Street, Atlantis Industria	529	Mahomed Yunus Abdul Satar
Atlantis Industria	1015977	Vacant building	10 William Gourlay Street, Atlantis Industria	131956	City of Cape Town
Atlantis Industria	1037126	Vacant building	6 John Van Niekerk Street, Atlantis Industria	21825	Atlantis Property Development (Pty) Ltd
Atlantis Industria	12	Vacant land	1 David Cloete Street, Atlantis Industria	12944	City of Cape Town Atlantis Ind Local Council
Atlantis Industria	16	Vacant land	Neil Hare Road, Atlantis Industria	32995	City of Cape Town Atlantis Ind Local Council
Atlantis Industria	28	Vacant land	10 Christopher Starke Street, Atlantis Industria	3023	Braitex Tensilon (Pty) Ltd
Atlantis Industria	48	Vacant land	5 Charles Mathews Street, Atlantis Industria	18783	City of Cape Town
Atlantis Industria	60	Vacant land	4 Charel Uys Drive, Atlantis Industria	8119	City of Cape Town
Atlantis Industria	72	Vacant land	52 Neil Hare Road, Atlantis Industria	100279	City of Cape Town
Atlantis Industria	95	Vacant land	Dassenberg Street Atlantis Industria	12645	City of Cape Town
Atlantis Industria	108	Vacant land	15 Charles Duminy Street, Atlantis Industria	2023	COO EE inv cape (Pty) Ltd
Atlantis Industria	114	Vacant land	8 Charles Duminy Street, Atlantis Industria	1897	Kaapstad Herwining cc
Atlantis Industria	115	Vacant building	10 Charles Duminy Street, Atlantis Industria	1158	Kaapstad Herwining cc

Atlantis Industria	117	Vacant building	31 Christopher Starke Street, Atlantis Industria	30294	Hollyberry props 12 (Pty) Ltd
Atlantis Industria	121	Vacant land	4 Charles Duminy Street, Atlantis Industria	2174	SAAY Properties (Pty) Ltd
Atlantis Industria	124	Vacant land	14 Charles Duminy Street, Atlantis Industria	3534	City od Cape Town
Atlantis Industria	129	Vacant building	24 Thomas Williams crescent, Atlantis Industria	2014	Orion Workshop
Atlantis Industria	131	Vacant building	19 Christopher Starke Street, Atlantis Industria	2005	P and Sons Home improvement
Atlantis Industria	138	Vacant land	9 Christopher Starke Street, Atlantis Industria	10212	Slip Knot Investments 174 (Pty) Ltd
Atlantis Industria	406412	Vacant land	5 John Dreyer Street, Atlantis Industria	48856	City of Cape Town Atlantis and Local Council
Atlantis Industria	406415	Vacant building	15 John van Niekerk Street, Atlantis Industria	47917	City of Cape Town Atlantis and Local Council
Atlantis Industria	406422	vacant land	1 Norman Murray Street, Atlantis Industria	9987	EF Thomson and son bk
Atlantis Industria	406429	Vacant building	5 Pieter Van Eck Street, Atlantis Industria	23053	Ahlesa Blankets (Pty) Ltd
Atlantis Industria	406449	Vacant building	10 Neil Hare Road, Atlantis Industria, 7420	3200	CF Kiepfer cc
Atlantis Industria	406457	Vacant building	24 Christopher Starke Street, Atlantis Industria	23465	Prilla 2000 (Pty) Ltd
Atlantis Industria	408115	Vacant land	8 Charles Piers Street, Atlantis Industria	21711	Toro Holdings (Pty) Ltd
Atlantis Industria	408116	Vacant land	85 A Neil Hare Road, Atlantis Industria	918554	City of Cape Town Tygerberg admin
Atlantis Industria	408118	Vacant land	27 William Gourlay Street, Atlantis Industria	89542	Alzira Beleggings EDMS BPK
Atlantis Industria	408129	Vacant building	4 Ivan Hemshire Place, Atlantis Industria	755	Hawama Selah Mahomed satar
Atlantis Industria	408132	Vacant land	2 Neil Hare Road, Atlantis Industria	48611	Telkom S A Bpk
Atlantis Industria	408140	Vacant land	135 Neil Hare Road, Atlantis Industria	35128	City of Cape Town
Atlantis Industria	408142	Vacant land	3 Louwtjie Rothman Street, Atlantis Industria	2017	Global Forklift Importers cc
Atlantis Industria	408147	Vacant building	22 William Gourlay Street, Atlantis Industria	36353	Industria Development Corporation of South Africa
Atlantis Industria	408155	vacant building	2 Ivan Hampshire Place, Atlantis Industria	1360	Darries Inv trust
Atlantis Industria	408158	Vacant building	3 Charles Piers Street, Atlantis Industria	56671	Xintong steel (Pty) Ltd
Atlantis Industria	408161	Vacant land	67 Neil Hare Road, Atlantis Industria	3699	Bittersweet Trade and Invest 3 (Pty) Ltd

Atlantis Industria	408164	Vacant land	August Kotzenberg Street, Atlantis Industria	13081	Conqwa Konstruksie cc
Atlantis Industria	408166	Vacant building	139 Neil Hare Road, Atlantis Industria	3019	Malmesbury Sterilisasie Aanleg (Pty) Ltd
Atlantis Industria	408170	Vacant land	44 Neil Hare Road, Atlantis Industria	10124	City of Cape Town
Atlantis Industria	408174	Vacant land	69 Neil Hare Road, Atlantis Industria	3643	Transcape Steels worcester (Pty Ltd
Atlantis Industria	408180	Vacant building	102 Neil Hare Road, Atlantis Industria	13890	Promeal (Pty) Ltd
Atlantis Industria	408181	Vacant building	5 Louwtjie Rothman Street, Atlantis Industria	3018	Global Forklift Importers cc
Atlantis Industria	408188	Vacant land	50 Neil Hare Road, Atlantis Industria	33951	Peninusula Beverage Prop (Pty) Ltd
Atlantis Industria	408356	Vacant land	8 Neil Hare Road, Atlantis Industria	35798	Designamite (Pty) Ltd
Atlantis Industria	808038	Vacant land	36 Neil Hare Road, Atlantis Industria	25929	Benedict Trust
Atlantis Industria	993251	Vacant land	14 Charyl Uys Drive, Atlantis Industria	31207	Gorrie Findlay cc
Atlantis Industria	993319	Vacant building	17 Neil Hare Road, Atlantis Industria	53864	Kaymac Holdings (Pty) Ltd
Atlantis Industria	1021655	Vacant land	17 Charles Duminy Street, Atlantis Industria	10051	Hamisa cc
Atlantis Industria	1049401	Vacant land	John Dreyer Street, Atlantis Industria	2830	
Atlantis Industria	1051787	Vacant land	Charyl Uys Drive, Atlantis Industria	14114	
Atlantis Industria	1056247	Vacant land	32 Christopher Starke Street, Atlantis Industria	16253	Swartland Eiedomme (Pty) Ltd



Blackheath Industrial



6.4 Blackheath Industrial

Blackheath Industrial area is mapped out across 597 LIS keys. Proportionally, 465 of these LIS keys are occupied by 558 business activities- of which 536 could be positively identified and 22 not- while 132 of the LIS keys are not economically active as they are either vacant land, occupied by a vacant building or under construction.

Table 7: Number of businesses and LIS key distribution across Blackheath industrial

		Percentage (%)
	Number of	of LIS Key
Major Divisions (Industries)	companies	occupancy
Agriculture, hunting, forestry and fishing	5	1%
Mining and quarrying	0	0
Manufacturing	213	30%
Electricity, gas and water supply	1	0%
Construction	59	10%
Wholesale and retail trade	150	19%
Transport, storage and communication	29	6%
Financial intermediation, insurance, real estate and business	49	9%
services		
Community, social and personal services	28	4%
Unattainable	22	3%
Not economically active		19%

Manufacturing occupies the majority (40%) of the LIS keys in the industrial area under review, and is the dominant major division in Blackheath Industrial. The artefacts mostly manufactured in this area includes basic metals, fabricated metal products and machinery and equipment manufacturing (33%), the manufacturing of wood and products of wood, cork, straw, paper as well as publishing, and printing (17%) in addition to the manufacturing of chemicals and chemical products, rubber and plastic products (14%).

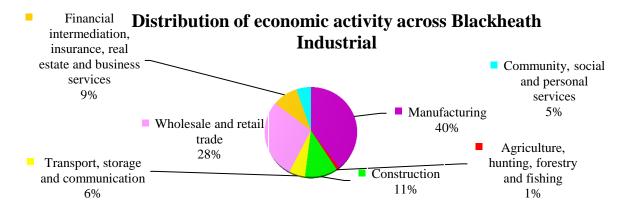


Figure 47: Distribution of economic activity across the Blackheath industrial

Wholesale and retail trade is the second most dominating economic activity in Blackheath Industrial with 28% of businesses participating in this economic activity. The itemization of these activities are the sale, maintenance and repair of motor vehicles and sale of fuel (38%), wholesale and commission trade except for that in motor vehicles (29%), retail trade except for that in motor vehicles (21%) and hotels and restaurants (11%).

Furthermore, activities relating to construction consume 11% of the economic activity of Blackheath Industrial. Sixty-five percent (65%) of these businesses' activities relates to the building of complete constructions parts thereof, 32% to building installations and 3% to renting of construction and demolition equipment with operators.

Business activities (61%) and computer and related activities (29%) together contributes to 90% of the economic activities in the financial intermediation, insurance, real estate and business services major division which constitutes 9% of the economic activities of Blackheath industrial.

A further six percent (6%) of economic activities in the industrial area under review relates to transport, storage and communication. Activities supporting and auxiliary to transport activities make up 50% of the economic activities in this division, while land transport makes up 47% and post and telecommunication contributes 3% to the 6% in total.

Community, social and personal services contributes 5% to the economic activity of Blackheath. Sixty-five percent (65%) of economic activities under this major division are referred to as other service activities.

While the agricultural, hunting forestry and fishery contributed the least (1%) to the economic activity of Blackheath industrial it includes three businesses that were involved in agricultural and animal husbandry services, one business involved in the production of fertiliser and one business participated in activities related to logging and related activities.

Industrial Area	LIS KEY	Property	Address	Size SqM	Ownership
Blackheath Industria	493053	Vacant building	14 Sysen street, Blackheath Industria	2961	Proximitas Investments 92 (Pty) Ltd
Blackheath Industria	493324	Vacant building	33 Trafford road, Blackheath Industria	2686	Ocmard Inv cc
Blackheath Industria	493834	Vacant building	Rand Road, Blackheath Industria	2095	
Blackheath Industria	494206	Vacant building	8 Nebula Crescent, Blackheath Industria	807	L & L Trust
Blackheath Industria	494658	Vacant building	18 Buttskop road, Blackheath Industria	25347	C Med (Pty) Ltd
Blackheath Industria	494912	Vacant building	8 Buttskop road, Blackheath Industria	2325	Tradev (Pty) Ltd
Blackheath Industria	492796	Vacant building	21 Metal road, Blackheath Industria	322	Omar Bros Family Trust
Blackheath Industria	492826	Vacant building	35 Metal road, Blackheath Industria	335	Steph Hugo Trust
Blackheath Industria	492483	Vacant building	2 Nicole Avenue, Blackheath Industria	1115	Jeffprop (Pty) Ltd
Blackheath Industria	492313	Vacant building	44 Range road, Blackheath Industria	1787	CIP Trust
Blackheath Industria	493105	Vacant building	8 Barewood close, Blackheath Industria	1019	Marchelle Props 112 cc
Blackheath Industria	492800	Vacant building	23 Metal road, Blackheath Industria	317	Rozita Edith Hansen
Blackheath Industria	492815	Vacant building	29 Metal road, Blackheath Industria	312	Omar Bros Family Trust
Blackheath Industria	492817	Vacant building	31 Metal road, Blackheath Industria	312	Omar Bros Family Trust
Blackheath Industria	492997	Vacant land	4 Sysen street, Blackheath Industria	2486	Alba Skrynwerkers geboue (Pty) Ltd
Blackheath Industria	493005	Vacant land	6 Sysen street, Blackheath Industria	3275	Lazercor Twenty One (Pty) Ltd
Blackheath Industria	493561	Vacant land	9 Anfield road, Blackheath Industria	1793	ERF 867 Blackheath cc
Blackheath Industria	494336	Vacant land	Buttskop Street, Blackheath Industria	47007	Midnight feast (Pty) Ltd
Blackheath Industria	494677	Vacant building	3 Heath Circle, Blackheath Industria	1114	Modified Plastics (Pty) Ltd
Blackheath Industria	1002004	Vacant land	29 Utilis street, Blackheath Industria	1367	Utilis Devco (Pty) Ltd
Blackheath Industria	1002005	Vacant land	27 Utilis street, Blackheath Industria	1429	Utilis Devco (Pty) Ltd
Blackheath Industria	1002007	Vacant building	23 Utilis street, Blackheath Industria	1021	Gateway Metalworks asset trust
Blackheath Industria	1002008	Vacant land	17 Utilis street, Blackheath Industria	1018	Silver moon inv 230 cc
Blackheath Industria	1002009	Vacant land	15 Utilis street, Blackheath Industria	1017	Janeleigh Trust

Blackheath Industria	1002010	Vacant land	13 Utilis street, Blackheath Industria	1018	Coco Haven 1017 cc
Blackheath Industria	1002011	Vacant land	11 Utilis street, Blackheath Industria	1031	Coco Haven 1017 cc
Blackheath Industria	1002012	Vacant building	7 Utilis street, Blackheath Industria	1017	Ackerman cement and paper cc
Blackheath Industria	1002015	Vacant land	1 Utilis street, Blackheath Industria	1013	Utilis Devco (Pty) Ltd
Blackheath Industria	1002018	Vacant land	5 Warrior crescent, Blackheath Industria	1653	Nilostar sixteen (Pty) Ltd
Blackheath Industria	1002024	Vacant land	17 Warrior crescent, Blackheath Industria	1017	Ariefa Khan
Blackheath Industria	1002025	Vacant land	19 Warrior crescent, Blackheath Industria	1019	Utilis Devco (Pty) Ltd
Blackheath Industria	1002026	Vacant land	21 Warrior crescent, Blackheath Industria	1015	Utilis Devco (Pty) Ltd
Blackheath Industria	1002027	Vacant land	23 Warrior crescent, Blackheath Industria	1015	Jonathan Craig Jack
Blackheath Industria	1002028	Vacant land	25 Warrior crescent, Blackheath Industria	1015	Shar Civils cc
Blackheath Industria	1002029	Vacant land	27 Warrior crescent, Blackheath Industria	1013	Brett Clyde Hoare
Blackheath Industria	1002030	Vacant land	29 Warrior crescent, Blackheath Industria	1011	Ringer Property Holdings cc
Blackheath Industria	1002031	Vacant land	10 Utilis street, Blackheath Industria	1013	Utilis Devco (Pty) Ltd
Blackheath Industria	1002032	Vacant land	12 Utilis street, Blackheath Industria	1015	Utilis Devco (Pty) Ltd
Blackheath Industria	1002033	Vacant land	14 Utilis street, Blackheath Industria	1011	Utilis Devco (Pty) Ltd
Blackheath Industria	1002034	Vacant land	16 Utilis street, Blackheath Industria	1013	Die Coetzee Familie Trust
Blackheath Industria	1002035	Vacant land	18 Utilis street, Blackheath Industria	1031	
Blackheath Industria	1042986	Vacant land	20 Utilis street, Blackheath Industria	2355	Coetzee Familie Trust
Blackheath Industria	492609	Vacant land	9 Metal road, Blackheath Industria	3809	J G H Manufacturing (Pty) Ltd
Blackheath Industria	493676	Vacant land	15 Wimbledon crescent, Blackheath Industria	66904	Barloworld (Pty) Ltd
Blackheath Industria	492301	Vacant land	Range Road, Blackheath Industria		
Blackheath Industria	492981	Vacant land	59 Range road, Blackheath Industria		Zennies Fresh Fruit cc
Blackheath Industria	492443	Vacant building	72 Wimbledon road, Blackheath Industria	19153	R S C Eiendomme cc
Blackheath Industria	542361	Vacant land	Range road, Blackheath Industria	12869	

Blackheath Industria	1056548	Vacant land	Range road, Blackheath Industria	2130	City of Cape Town
Blackheath Industria	1014165	Vacant land	Range road, Blackheath Industria	9447	Indy Sue (Pty) Ltd
Blackheath Industria	492851	Vacant land	35 Range road, Blackheath Industria	13003	L A Burger Investment (Pty) Ltd
Blackheath Industria	492306	Vacant land	32 Range road, Blackheath Industria	23435	Eskom Holdings Limited
Blackheath Industria	492495	Vacant land	49 Range road, Blackheath Industria	11254	Early Moon trading 510
Blackheath Industria	991693	Vacant land	47 Range Road, Blackheath Industria	11605	Continental China (Pty) Ltd
Blackheath Industria	492755	Vacant land	54 Wimbledon road, Blackheath Industria	105658	City of Cape Town
Blackheath Industria	1016250	Vacant land	62 Wimbledon road, Blackheath Industria	1701	Meadow Brood Properties 157
Blackheath Industria	1016252	Vacant land	Wimbledon road, Blackheath Industria	2237	City of Cape Town Bellville mun
Blackheath Industria	1016249	Vacant land	10 Artisian way, Blackheath Industria	1226	Grahams used spares cc
Blackheath Industria	1016247	Vacant land	12 Artisian way, Blackheath Industria	911	Melvins Transport cc
Blackheath Industria	1016246	Vacant land	14 Artisian way, Blackheath Industria, 7134	1198	Melvins Transport cc
Blackheath Industria	1016245	Vacant land	16 Artsian way, Blackheath Industria	1035	Fusion Properties 389 cc
Blackheath Industria	1016244	Vacant land	18 Artisian way, Blackheath Industria	1013	Current Affairs Electrical
Blackheath Industria	1016243	Vacant building	20 Artisian way, Blackheath Industria	1010	Red Ant Relocation and Eviction services (Pty) Ltd
Blackheath Industria	1016242	Vacant land	22 Artisian way, Blackheath Industria	1004	Tijger Prop (Pty) Ltd
Blackheath Industria	1016241	Vacant land	24 Artsian way, Blackheath Industria	1001	Tijger Prop (Pty) Ltd
Blackheath Industria	1016239	Vacant land	30 Dynamo way, Blackheath Industria	1021	Thomas and De Kock Construction Company (Pty) Ltd
Blackheath Industria	1016240	Vacant land	28 Dynamo way, Blackheath Industria	971	Thomas and De Kock Construction Company (Pty) Ltd
Blackheath Industria	1049126	Vacant land	1 Kwela street, Blackheath Industria	2009	AAD Truck and Bus (Transvaal) Ltd
Blackheath Industria	1049148	Vacant land	2 Kwela street, Blackheath Industria	3784	AAD Truck and Bus (Transvaal) Ltd
Blackheath Industria	1049147	Vacant land	4 Kwela street, Blackheath Industria	1606	AAD Truck and Bus (Transvaal) Ltd
Blackheath Industria	1049146	Vacant land	6 Kwela street, Blackheath Industria	1614	AAD Truck and Bus (Transvaal) Ltd
Blackheath Industria	1049145	Vacant land	8 Kwela street, Blackheath Industria	1646	AAD Truck and Bus (Transvaal) Ltd

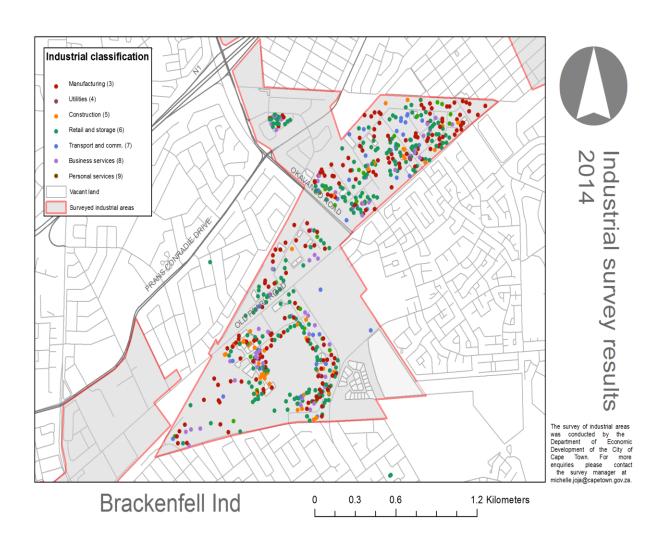
Blackheath Industria	1064967	Vacant land	12 Kwela street, Blackheath Industria	2130	SPM Assets cc
Blackheath Industria	1049142	Vacant land	14 Kwela street, Blackheath Industria	1019	Copperglow Investments 109 (Pty) Ltd
Blackheath Industria	1049141	Vacant land	16 Kwela street, Blackheath Industria	1018	Nicholas Ross Cameron
Blackheath Industria	1049140	Vacant land	18 Kwela street, Blackheath Industria	1016	Nicholas Ross Cameron
Blackheath Industria	1049139	Vacant land	20 Kwela street, Blackheath Industria	1018	HNH Steelworks close
Blackheath Industria	1049152	Vacant land		14031	Kwela Park Property Owners' Association
Blackheath Industria	1049138	Vacant land	22 Kwela street, Blackheath Industria, 7579	1281	Kloofzicht Logistics cc
Blackheath Industria	1049151	Vacant land	9 Kwela street, Blackheath Industria, 7580	1023	Capegate Roomys and Cones
Blackheath Industria	1049129	Vacant land	42 Kwela street, Blackheath Industria, 7532	1239	Copperglow Investments 109 (Pty) Ltd
Blackheath Industria	1049150	Vacant land	11 Kwela street, Blackheath Industria, 7579	1026	C L De Jongh
Blackheath Industria	1049149	Vacant land	13 Kwela street Blackheath Industria, 7580	1084	ERF 69 Blackheath cc
Blackheath Industria	1049130	Vacant land	Buttskop Street, Blackheath Industria	1019	Copperglow Investments 109 (Pty) Ltd
Blackheath Industria	1049131	Vacant land	Buttskop Street, Blackheath Industria	1008	Copperglow Investments 109 (Pty) Ltd
Blackheath Industria	1049132	Vacant land	36 Kwela street, Blackheath Industria	1756	Linkgas Distribution centre cc
Blackheath Industria	1049133	Vacant land	34 Kwela street, Blackheath Industria	1113	Triangle Diesel Depot cc
Blackheath Industria	1049134	Vacant land	32 Kwela street, Blackheath Industria	1326	Triangle Diesel Depot cc
Blackheath Industria	1049135	Vacant building	30 Kwela street, Blackheath Industria	1033	Yenza Trading 101 cc
Blackheath Industria	996900	Vacant building	25 Wimbledon Crescent, Blackheath Industria	56916	K2012181326 (South Africa) Propriety Limited
Blackheath Industria	493306	Vacant building	19 Trafford road, Blackheath Industria	2091	Home 1104 INV cc
Blackheath Industria	494421	Vacant land	63 Nebula Crescent, Blackheath Industria	1051	Ning CAI
Blackheath Industria	494383	Vacant building	57 Nebula Crescent, Blackheath Industria	977	Saffraanlaan Beleggings (Pty) Ltd
Blackheath Industria	494332	Vacant building	49 Nebula Crescent, Blackheath Industria	857	Nebula Trust
Blackheath Industria	979013	Vacant building	Nebula Crescent, Blackheath Industria	3315	Nebula Trust
Blackheath Industria	493950	Vacant building	25 Nebula Crescent, Blackheath Industria	1013	Need Compost
Blackheath Industria	493974	Vacant building	21 Nebula Crescent, Blackheath Industria	1015	Yenza Trading 101 cc

Blackheath Industria	493988	Vacant building	19 Nebula Crescent, Blackheath Industria	1006	MHZA Machine Handling SA cc
Blackheath Industria	494166	Vacant building	32 Nebula Crescent, Blackheath Industria	808	Yenza Trading 101 cc
Blackheath Industria	494152	Vacant building	30 Nebula Crescent, Blackheath Industria	774	Yenza Trading 101 cc
Blackheath Industria	494082	Vacant building	26 Nebula Crescent, Blackheath Industria	807	Pebiloo cc
Blackheath Industria	494073	Vacant land	28 Nebula Crescent, Blackheath Industria	777	Pebiloo cc
Blackheath Industria	977325	Vacant land	6 Cincaut road, Saxenburg Park 1	7235	Sidewinder Property Holdings (Pty) Ltd
Blackheath Industria	491510	Vacant building	14 Cincaut road, Saxenburg Park 1	1560	Sidewinder Property Holdings (Pty) Ltd
Blackheath Industria	491574	Vacant land	22 Cincaut road, Saxenburg Park 1	1075	Cedar Falls Properties 166 (Pty)
Blackheath Industria	491613	Vacant land	24 Cincaut road, Saxenburg Park 1	1036	Equinox Trust
Blackheath Industria	491736	Vacant land		1040	Plot 432 Saxenburg Park cc
Blackheath Industria	491770	Vacant building	36 Cincaut road, Saxenburg Park 1	1036	Linbro Industrial Estates (Pty) Ltd
Blackheath Industria	491659	Vacant land	17 Cincaut road, Saxenburg Park 1	1008	TFDM Trust
Blackheath Industria	491647	Vacant land	Saxenburg Park 1	1690	MJ Carstens Family Trust
Blackheath Industria	491924	Vacant land	35 Shiraz road, Saxenburg Park 1	982	Abdul Aziz Undre
Blackheath Industria	491993	Vacant land	8 Riesling road, Saxenburg Park 1	1107	Superhold cc
Blackheath Industria	492009	Vacant building	7 Riesling road, Saxenburg Park 1	1702	Agani (Pty) Ltd
Blackheath Industria	491888	Vacant land	29 Muscat road, Saxenburg Park	2121	Kento Inv cc
Blackheath Industria	491855	Vacant building	19 Muscat road, Saxenburg Park 1	1560	Plot 432 Saxenburg Park cc
Blackheath Industria	491740	Vacant land	19 Chardonnay Road, Saxenburg Park 1	1869	C L DE Jongh cc
Blackheath Industria	491819	Vacant land	11 Chardonnay road, Saxenburg Park 1	1528	Hans Van Heerden Trust
Blackheath Industria	491849	Vacant land	7 Chardonnay road, Saxenburg Park 1	1723	African Trust Holdings (Pty) Ltd
Blackheath Industria	491991	Vacant building	2 Musante road, Saxenburg Park 1	1339	J & D Familie trust
Blackheath Industria	491957	Vacant land	8 Cabernet road, Saxenburg park 1	1067	Electrotechniacal Maintenance Group
Blackheath Industria	491938	Vacant land	12 Cabernet road, Saxenburg park 1	883	Marine Data Solutions (Pty) Ltd
Blackheath Industria	491896	Vacant building	23 Cabernet road, Saxenburg Park 1	1533	Techno Property Trust No 1

Blackheath Industria	1016139	Vacant land	25 Pintotage road, Saxenburg Park 1	1859	Sevenstone Investments 119 (Pty) Ltd
Blackheath Industria	492015	Vacant land	56 Muscat road, Saxneburg Park 1	3710	Mondtin Properies 220 cc



Brackenfell Industrial



6.5 Brackenfell Industrial

Brackenfell industrial is distributed across 361 LIS keys. Overall there are 569 businesses in the industrial area, 538 that could have been positively identified, and 31 that could not be. A mere 3 % of the 361 LIS keys across Brackenfell industrial is not economically active.

Table 8: Number of businesses and LIS key distribution across Brackenfell industrial

Major Divisions (Industries)	Number of companies	Percentage (%) of LIS Key occupancy
Agriculture, hunting, forestry and fishing	5	0
Mining and quarrying	0	0
Manufacturing	160	30
Electricity, gas and water supply	1	0
Construction	44	8
Wholesale and retail trade	217	32
Transport, storage and communication'	25	8
Financial intermediation	62	9
Community, social and personal services	24	6
Not economically active (Vacant building, vacant land, under construction)		3
Unattainable	31	5

Wholesale and retail trade is the most prominent (41%) economic activity in the Brackenfell industrial area. Here the Sale, maintenance and repair of motor vehicles and motor cycles plus the retail trade in automotive fuel makes up 40% of the economic activity in this major division. Wholesale and commission trade, except of motor vehicles and motor cycles contributes 30%, retail trade, except of motor vehicles and motor cycles and repair of personal household goods contributes (25%) and hotels and restaurant account for 12% of the economic activity under this major division.

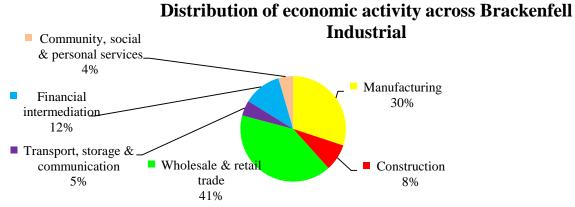


Figure 48 Distribution of economic activity across Brackenfell industrial

Manufacturing contributes 30% to the economic activity of Brackenfell industrial. In this major division, the manufacturing of basic metals, fabricated metal products, machinery and equipment and of office, accounting and computing machinery take the forefront contributing 37% of the economic activity of the area. Other major contributors here are the major group that includes the manufacture of coke, refined petroleum products and nuclear fuel; manufacture of chemicals and chemical products; manufacture of rubber and plastic products with 16% and the manufacturing of other non-metallic mineral products that contributes 10% to the total economic activity.

Financial intermediation, insurance, real estate and business services contribute 12% to the economic activities of the industrial area under review. The majority (63%) of the economic activities in this major division is classified as business services, and this refers to activities such as business and management consultancy activities, consulting engineering activities, packaging activities and building and industrial plant cleaning activities.

The transport, storage and communication major division contributes 5% to the total economic activity of Brackenfell industrial. In this major division the dominant economic activities include supporting and auxiliary transport activities and activities of travel agencies that account for 48% of the economic activities in this major division and land transport, which accounts for 32%.

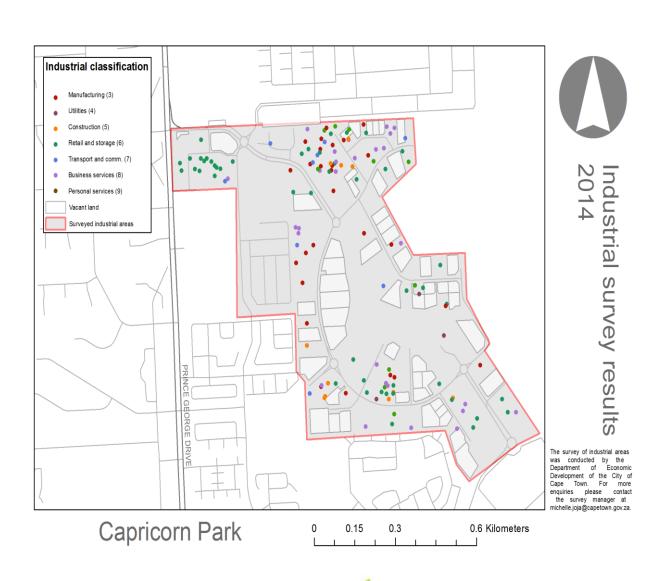
Economic activities relating to community, social and personal services account for 4% of the economic activities of the industrial area under review. Here, other service activities are considered the major contributor (42%) to this major division's activities.

Vacant land and buildings

Industrial Area	LIS KEY	Property	Address	Size SqM	Ownership
Brackenfell Industrial	264177	Vacant land	5 Quarry Road , Brackenfell Industria	1103	Philippina Elizabeth Schenck
Brackenfell Industrial	463849	Vacant building	16 Lood Street, Brackenfell Industria	4460	Van Der Vyver Vervoer Perseel (EDMS) BPK
Brackenfell Industrial	464256	Vacant building	11 Carel Marincowits street, Brackenfell Industrial	1934	Van Der Vyver Vervoer Perseel (Pty) Ltd
Brackenfell Industrial	464368	Vacant building	9 Carel Marincowits street, Brackenfell Industrial	1890	Beachmaster Investments 149 cc
Brackenfell Industrial	466612	Vacant land	7 Silver street, Brackenfell Industria	2158	Infront one ten inv (Pty) Ltd
Brackenfell Industrial	467014	Vacant building	Corner Okovango and Old Paarl Road, Brackenfell Industria	40921	Mako Properties Ltd
Brackenfell Industrial	470172	Vacant building	14 Brass street, Brackenfell Industrial	2951	Cinprop 5056 cc
Brackenfell Industrial	471115	Vacant land	1 Taurus way, Brackenfell Industria	2037	City of Cape Town
Brackenfell Industrial	472751	Vacant land	78 Gemini street, Brackenfell Industria	4526	City of Cape Town
Brackenfell Industrial	812818	Vacant land	2 Libra road, Brackenfell Industria	1125	
Brackenfell Industrial	990592	Vacant building	1 Beatrix street, Brackenfell Industria	4650	Beachmaster Investments 149 (Pty) Ltd



Capricorn Park Industrial



6.6 Capricorn Park Industrial

Capricorn-Park industrial comprises of 145 businesses mapped across 64 LIS keys. Ninety six percent (96%) of the erven of Capricorn Park industrial is occupied with economic activity, while the four percent (4%) of the erven that are not economically active are occupied by vacant buildings.

Table 9: Number of businesses and LIS key distribution across Capricorn industrial

Major Divisions (Industries)	Number of companies	(%) of LIS Key occupancy
Agriculture, hunting, forestry and fishery	1	1
Mining and quarrying	2	1
Manufacturing	27	18
Electricity, gas and water supply	3	3
Construction	10	8
Wholesale and retail trade	47	24
Transport, storage and communication	9	7
Financial intermediation	27	18
Community, social and personal services	10	8
Unattainable	9	8
Not economically active		4

The wholesale and retail trade industry dominate not only the geographical area distribution (24%) of the industrial area under review, but it is also the dominant economic activity (35%) thriving in Capricorn Park Industrial. Incrementally, the wholesale and retail industry in Capricorn Park is made up of 53% retail trade except for that in motor vehicles, 30% wholesale trade in goods except for that in motor vehicles, 15% in trade by hotels and restaurants and 2% Sale, maintenance and repair of motor vehicles and motor cycles as well as retail trade in automotive fuel.



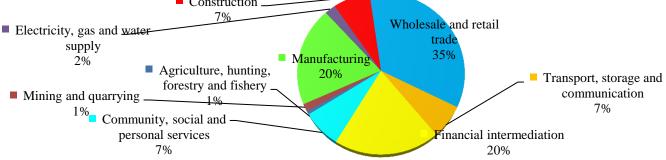


Figure 49: Distribution of economic activity across Economic activity division across Capricorn Park industrial

Twenty percent (20%) of the economic activities in the industrial area under review involves manufacturing. Activities relating to manufacturing occupy 18% of the geographical area of Capricorn Park Industria. The manufacturing of basic metals, fabricated metal products, machinery and equipment and of office, accounting and computing machinery is the most dominant of artifacts being manufactured in Capricorn Park and it contributes 40% to the manufacturing sector of the area.

The major division, financial intermediation, insurance, real estate and business services, also accounts for 20% of the economic activities of Capricorn Park and occupies 19% of the LIS keys of the industrial area under. The most prevalent financial intermediation economic activity in Capricorn Park Industrial is other business activities as it makes up 81% of the economic activities in this major division.

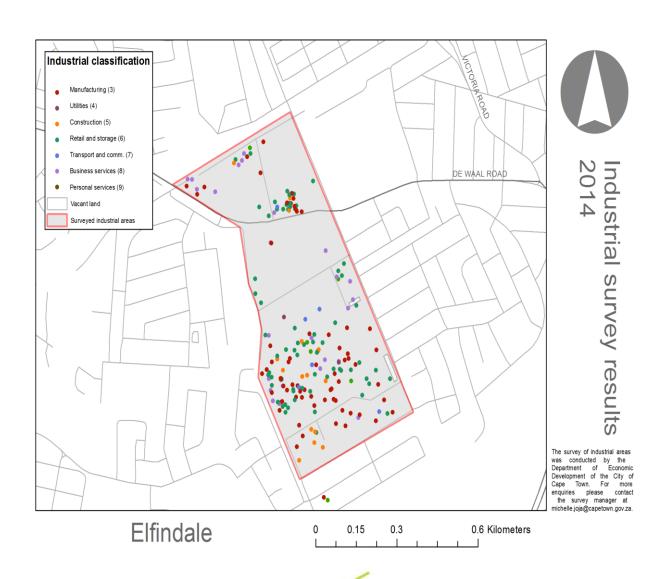
The remaining industries collectively contribute 25% to the economic activity of Capricorn Park. Respectively, the construction major group, the transport, storage and communication and the community, social and personal services major groups all contributes 7% of the economic activity to the Capricorn Park Industrial area, while the electricity, gas and water supply major group contribute 2% to the all-inclusive economic activity of Capricorn Park and the Agriculture, hunting, forestry and fishing and mining and quarrying groups respectively contributes 1% to Capricorn Park's economic activities.

Vacant land and buildings

Industrial	LIS				
Area	KEY	Property	Address	Size SqM	Ownership
Capricorn Park Industria	427804	Vacant building	20 Lakeshore road, Capricorn Park Industria	3636	k2012121700 Propriety Limited
Capricorn Park Industria	427804	Vacant building	21 Lakeshore road, Capricorn Park Industria	3636	Starfish Prop cc
Capricorn Park Industria	427804	Vacant building	22 Lakeshore road, Capricorn Park Industria	3636	Begclaw Pty Ltd
Capricorn Park Industria	427804	Vacant building	23 Lakeshore road, Capricorn Park Industria	3636	Family Last Trust
Capricorn Park Industria	427792	Vacant building	6 Capricorn drive, Capricorn Park Industria	3123	ERF 26 Capricorn Park Partnership
Capricorn Park Industria	427792	Vacant building	7 Capricorn drive, Capricorn Park Industria	3123	Herbex cc
Capricorn Park Industria	427792	Vacant building	8 Capricorn drive, Capricorn Park Industria	3123	The Nythem Trust
Capricorn Park Industria	442284	Vacant building	Capricorn Crescent, Capricorn Park Industria	1183	Bunker Jills Investments 338 (Pty) Ltd
Capricorn Park Industria	442949	Vacant building	Capricorn Crescent, Capricorn Park Industria	1011	Corpclo 1522 cc



Elfindale Industrial



6.7 Elfindale Industrial

Elfindale industrial is mapped across of 65 LIS keys, 5 of which are not economically active as the land is either vacant or the land parcel is occupied by vacant buildings. Theses 65 LIS keys host 199 businesses.

Table 10: Number of businesses and LIS key distribution across Elfindale industrial

Major Divisions (Industries)	Number of companies	Percentage (%) of LIS Key occupancy
Agriculture, hunting, forestry and fishing	0	0%
Mining and quarrying	0	0%
Manufacturing	63	26%
Electricity, gas and water supply	1	2%
Construction	16	10%
Wholesale and retail trade	70	24%
Transport, storage and communication'	3	6%
Financial intermediation	25	12%
Community, social and personal services	5	4%
Not economically active (Vacant building, vacant land,	0	4%
under construction)		
Unattainable	16	12%

According to Table 10 and Figure 50 the wholesale and retail trade major division dominates the economic activity facets of Elfindale industrial (38%) and occupies 24% of the territory of Elfindale industrial. The majority (44%) of the economic activity is embedded in retail trade, except of motor vehicles and motor cycles and the repair of personal household goods. The rest of the economic activity divided amongst wholesale and commission trade, except of motor vehicles and motor cycles (30%), the sale, maintenance and repair of motor vehicles and motor cycles and the retail trade in automotive fuel (20%) and hotels and restaurants (4%).

The manufacturing sector contributes 35% to the economic activity of Elfindale industrial and occupies 26% of the LIS keys in this industrial area. The majority of manufacturing activities include the manufacturing of wood and of products of wood (23%), the manufacturing of food products, beverages and tobacco products (12,5%) and the manufacturing of radio, television and communication equipment and apparatus and of medical, precision and optical instruments, watches and clocks (11%).

Distribution of economic activity across Elfindale Industrial

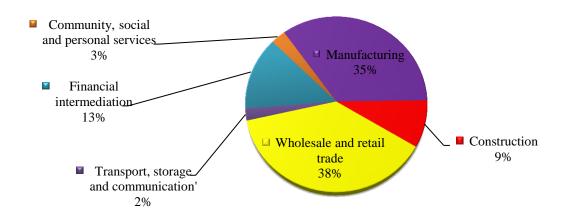


Figure 50: Distribution of economic activity across Elfindale industrial

Another contributor to the economic activity of Elfindale industrial is the financial intermediation major division. It contributes roughly 13% to the economic activity approximately 12% of its territory. Approximately, 60% of the financial intermediary economic activities is categorised as other business services and includes activities like advertising, business and management consultancy activities and building and industrial plant cleaning activities.

The construction industry contributes 9% to the economic activity of Elfindale and is made up of building installation (56%), the building of complete constructions or parts thereof and civil engineering (38%) and building completion (6%).

Activities related to community, social and personal services (3%) in the Elfindale industrial include educational services (60%) and other services activities (40%). While the transport, storage and communication major division that contributes 2% to the economic activities of Elfindale industrial involves activities supporting and auxiliary to transport activities and activities of travel agencies.

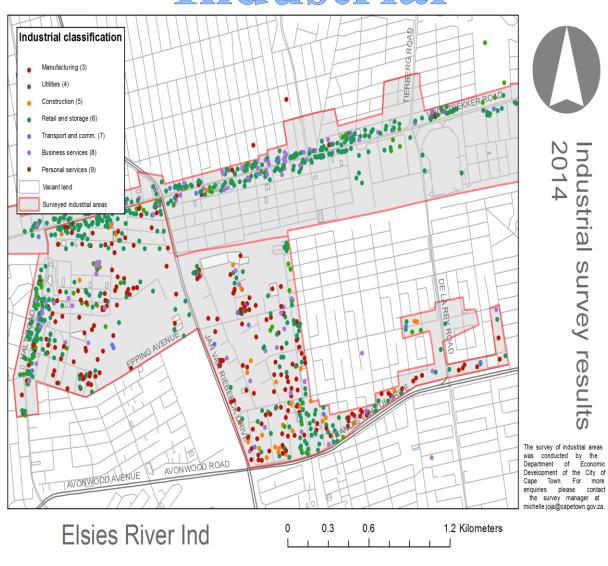
Vacant land and buildings

Industrial Area	LIS KEY	Property	Address	Size SqM	Ownership
Elfindale Industria	55565	Vacant building	6 Brigid road, Elfindale Industria	2874	The Nythem Trust
Elfindale Industria	55564	Vacant building	10 Brigid road, Elfindale Industria	2609	Skyprops 91 (Pty) Ltd
Elfindale Industria	55569	Vacant building	9 Mocke road, Elfindale Industria	2610	The Dimo trust
Elfindale Industria	73570	Vacant building	34 Estmil road, Elfindale Industria	1584	Cambuc (Pty) Ltd
Elfindale Industria	55560	Vacant building	112 De Waal road, Elfindale Industria	5649	Match Properties (Pty) Ltd



Elsies River

Industrial



6.8 Elsies River Industrial

Elsies River industrial area consists of 735 businesses - 701 that could be positively identified and categorised, and 34 that could not. These businesses and is mapped across 577 LIS keys. There are 68 more LIS keys in the area however these keys are economically inactive due to it being vacant or economically inactive buildings occupying the land.

Table 11: Number of businesses and LIS key distribution across Elsies River industrial

Major Divisions (Industries)	Number of companies	Percentage (%) of LIS Key occupancy
Manufacturing	242	30%
Electricity, gas and water supply	1	0%
Construction	36	6%
Wholesale and retail	304	36%
Transport, storage and communication	16	2%
Financial intermediation, insurance, real estate, and business services	57	7%
Community, social and personal services	45	5%
Unattainable	34	4%
Not economically active (vacant land/vacant building/private households)		9%

Wholesale and retail trade, repair of motor vehicles, motor cycles and personal and household goods, hotel and restaurants major division is the most prevalent (44%) economically activity being practiced in Elsies Industrial area. The sale, maintenance and repairing of motor vehicles is the dominant (39%) activity in this regard, of which the repairs and maintenance of motor vehicles assumes 60% of that activity. Retail trade especially that in specialised goods, food and beverages as well as personal household things contributes 30% to the abovementioned major division. Wholesale and commission based trade contributes 21% of businesses to the wholesale and retail trade major division of which the majority is made up by household goods and non-agricultural intermediate products, and especially scrap. Ten percent (10%) of the trade being conducted in the Elsies areas is done by fast food counters.

Distribution of economic activity across Elsies Rivier Industrial

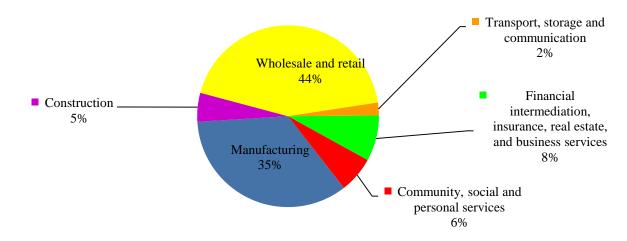


Figure 51: Distribution of economic activity across Elsies Rivier industrial

Manufacturing constitutes 35% of the economic activity in the Elsies industrial area. The main artefacts being manufactured in Elsies Industrial includes basic metal (26%), textile (19%) and furniture (13%).

The financial intermediation, insurance, real estate and business services major division which contributes 8% to the economic activity in Elsies Industrial is mostly (62%) made up of business services of which packaging activities are the predominant (33%) service being delivered. Advertising is also prevalent is Elsies river Industrial area as 24% of the business services being delivered is related to advertising.

Men and women hair dressing (33%), health and social work (24%) and Educational services (11%) account for 58% of the 6% community, social and personal services provided in Elsies River Industrial. The rest of the economic activities include laundry services (11%), membership organisations (9%), funeral services (7%) and precision engineering (2%).

Furthermore, there are more LIS not economically active then there are LIS keys operating within the construction industry where the former is 9% and the latter 5%.

Vacant land and buildings

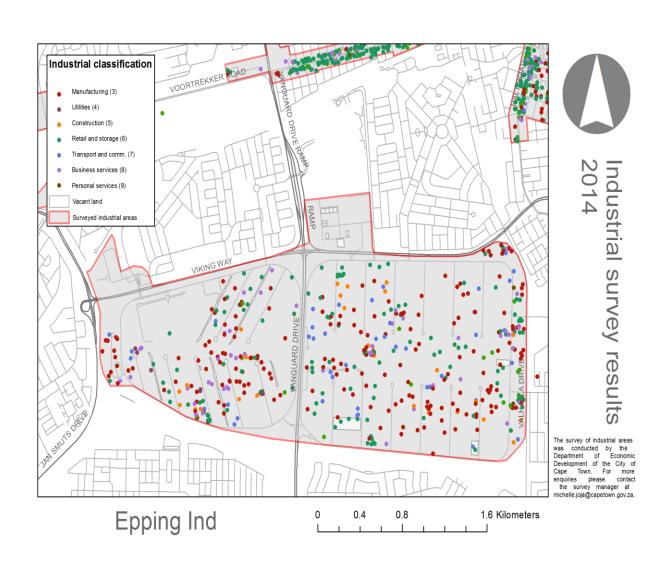
Industrial		_		g. g. 15	
Area	LIS KEY	Property	Address	Size SqM	Ownership
Elsies River Industria	546661	Vacant land	14 14th Street Elsies River Industria	767	Mid Ocean Investments cc
Elsies River Industria	619402	Vacant land	9 Otto Street, Elsies River Industria	605	W P Blood transfusion Service
Elsies River Industria	547367	Vacant land	18 Coleman Street Elsies River Industria	3287	Vittgal Trust
Elsies River Industria	567656	Vacant land	61 Halt Road, Elsies River Industria	415	M Moosa & others
Elsies River Industria	568008	Vacant land		498	Persistent Property Investments Pty Ltd
Elsies River Industria	568031	Vacant land	16 2nd Avenue, Elsies River Industria	504	Isephelo Asset Holdings
Elsies River Industria	568135	Vacant land	31 3rd Avenue, Elsies River Industria	629	Velvet Moon Properties 32 Pty Ltd
Elsies River Industria	716236	Vacant land			
Elsies River Industria	1072133	Vacant land	6 Socony Road, Elsies River Industria	990	Colin Maggs Properties cc
Elsies River Industria	5635383	Vacant building			
Elsies River Industria	546675	Vacant building	5 7th Avenue, Elsies River Industria	309	City of Cape Town
Elsies River Industria	548478	Vacant building	53 19th Street, Elsies River Industria	284	City of Cape Town
Elsies River Industria	548655	Vacant building	73 Halt Road, Elsies River Industria	1315	Errol Thomas Properties cc
Elsies River Industria	548655	Vacant building	73 Halt Road, Elsies River Industria	1311	Errol Thomas Properties cc
Elsies River Industria	560491	Vacant building	21 8th Avenue, Elsies River Industria	5242	Oasis Assosiation for the mentally handicapped
Elsies River Industria	567931	Vacant building	374 Voortrekker Road, Elsies River Industria	980	Abdul Aziz Ebrahim: A A E properties Pty Ltd
Elsies River Industria	567967	Vacant building	49 Socony Road, Elsies River Industria	458	M A Baker properties pietermaritzburg propriety Limited
Elsies River Industria	568103	Vacant building	53 Consani Road, Elsies River Industria	5235	Markel Properties cc
Elsies River Industria	568108	Vacant building	40 6th Avenue, Elsies River Industria	488	Tino Gaecia Property Investments (pty) LTD
Elsies River Industria	568109	Vacant building	38 6TH Avenue, Elsies River Industria	505	Tino Gaecia Property Investments (pty) LTD
Elsies River Industria	568110	Vacant building	36 6TH Avenue, Elsies River Industria	506	Tino Gaecia Property Investments (pty) LTD
Elsies River Industria	568111	Vacant building	34 6TH Avenue, Elsies River Industria	507	Tino Gaecia Property Investments (pty) LTD

Elsies River Industria	568173	Vacant building	12 11th Street, Elsies River Industria	504	Haltweg Eiendomme BPK
Elsies River Industria	568184	Vacant building	19 11th Street, Elsies River Industria	438	
Elsies River Industria	568192	Vacant building	57 11th Street, Elsies River Industria, 7500	494	Moags Family Trust
Elsies River Industria	568193	Vacant building	23 11th Street, Elsies River Industria, 7490	518	Moags Family Trust
Elsies River Industria	568194	Vacant building	25 11 Street, Elsies River Industria	513	Moegs Property investments
Elsies River Industria	568197	Vacant building	31 11th Avenue, Elsies River Industria	496	
Elsies River Industria	568225	Vacant building	55 19th Street, Elsies River Industria	4118	The EP Aylward Trust
Elsies River Industria	568227	Vacant building	66 Epping Avenue, Elsies River Industria	483	Siteha Jessa
Elsies River Industria	617575	Vacant building	6 Connaught Road, Elsies River Industria	525	R Dajee
Elsies River Industria	618266	Vacant building	48 Connaught Road, Elsies River Industria	539	R Dajee
Elsies River Industria	618303	Vacant building	54 Connaught Road, Elsies River Industria	500	Nuardi Eiendomsbeleggings (pty) LTM
Elsies River Industria	618555	Vacant building	140 President Stey Street, Elsies River Industria	1038	Preafin Pop Trust
Elsies River Industria	619403	Vacant building	7 Otto Street, Elsies River Industria	630	Cape Watse Paper
Elsies River Industria	619422	Vacant building	26 Riley Street, Elsies River Industria	680	Maitain Data Trade cc
Elsies River Industria	619438	Vacant building	31 Glenhurst Road, Elsies River Industria	997	Petus De La Rey
Elsies River Industria	619455	Vacant building	13 Seldon Road, Elsies River Industria	1031	Sarcelle cc
Elsies River Industria	621082	Vacant building	8 Duiker Road, Elsies River Industria	5380	Pedfin Properties Trust
Elsies River Industria	623360	Vacant building	9 Brentford Road, Elsies River Industria	6027	Venterberg Bouers (EDMS) BPK
Elsies River Industria	627249	Vacant building	73 Connaught Road, Elsies River Industria	49874	Finitex (pty) ltd
Elsies River Industria	627249	Vacant building	73 Connaught Road, Elsies River Industria	49874	
Elsies River Industria	627249	Vacant building	73 Connaught Road, Elsies River Industria	49874	
Elsies River Industria	627249	Vacant building	73 Connaught Road, Elsies River Industria	49874	
Elsies River Industria	627249	Vacant building	73 Connaught Road, Elsies River Industria	49874	
Elsies River Industria	627472	Vacant building	1 OTTO Street, Elsies River Industria	1669	Betonmure EDM BPK

Elsies River Industria	627747	Vacant building		5933	Minchia Trust
Elsies River Industria	633872	Vacant building	11 Van Der Stel Road, Elsies River Industria	4339	Jasil Properties (Pty) ltd
Elsies River Industria	7168741	Vacant building			
Elsies River Industria	568007	Vacant Land	23 rd Street, Elsies River Industria	480	Persistent Property Investments Pty Ltd
Elsies River Industria	568034	Vacant Land	31 3rd Avenue, Elsies River Industria	458	Velvet Moon Properties 32 Pty Ltd



Epping Industrial



6.10 Epping Industrial

Epping industrial consist of 282 LIS keys, 514 businesses of which 493 could be identified and 21 not, and 7 LIS keys that are economically inactive.

Table 12: Number of businesses and LIS key distribution across Epping industrial

Major Divisions (Industries)	Number of companies	Percentage (%) of LIS Key occupancy
Agriculture, hunting, forestry and fishing	2	1
Mining and quarrying	0	0
Manufacturing	213	39
Electricity, gas and water supply	4	1
Construction	30	7
Wholesale and retail trade	135	21
Transport, storage and communication	46	11
Financial intermediation	49	10
Community, social and personal services	14	3
Not economically active		2
Unattainable	21	5

The economic activity most prevalent in Epping industrial is manufacturing. It contributes 43% to the economic activity in the Epping industrial area. The main articles manufactured in this industrial area includes the manufacturing of basic metals, fabricated metal products, machinery and equipment etc. (20%), the manufacturing of wood and products of wood, cork and paper(19%) and the manufacturing of chemicals and chemical products, rubber and plastic products (18%).

Distribution of economic activity across Epping Industrial

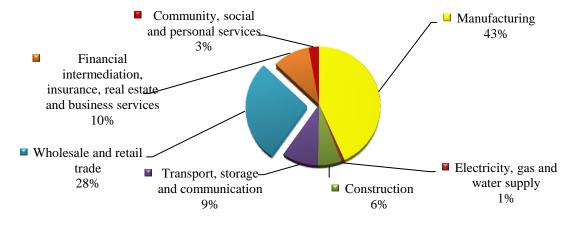


Figure 52: Distribution of economic activity across Epping industrial

Wholesale and retail trade is another sector dominating the economic activities in Epping Industrial as it contributes 28% to the economic activity of Epping Industrial. The economic activity here is divided amongst wholesale and commission trade (43%), retail trade except for that in motor vehicles (17%), sale, maintenance and repair of motor vehicles (31%) and hotels and restaurant (9%).

The Financial intermediation, insurance, real estate and business activity major group that contributes 10% to Epping industrial's economic activity comprises mainly of activities classified under other business activities (63%), the renting of machinery and equipment without operators and of personal household goods (14%) and financial intermediation except insurance and pension funding (12%).

The major division transport, storage and communication contribute 9% to the economic activity of Epping Industrial. The majority of the transport, storage and communication sectors' economic activities are embedded in supporting and auxiliary transport activities (56%), while the rest is divided between land transport and transport via pipelines (30%), post and telecommunication (9%) and water transport (5%).

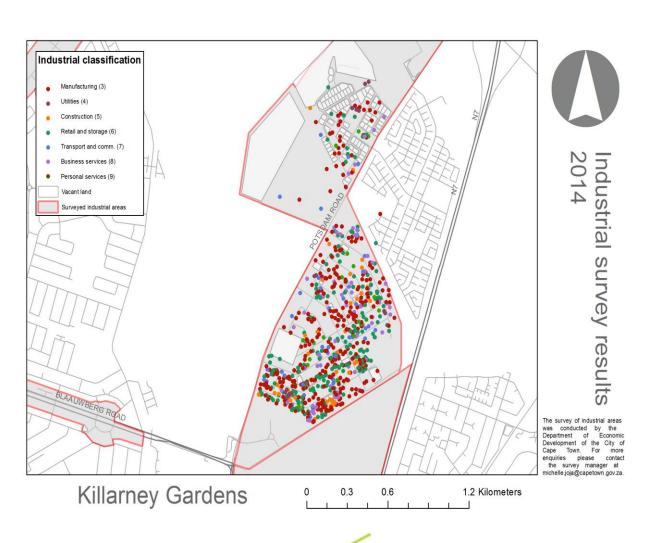
Construction contributes 6% to the economic activity of Epping industrial. This 6% is mostly made up of building installation activities (40%) and building of complete structures (37%). Other construction activities in Epping industrial involve site preparation (3%), building completion activities (13%) and renting of construction or demotion equipment with operators (7%).

The community, social and personal services activities in Epping industrial is broadly divided amongst activities relating education (7%), public administration and defence (7%), health and social work (22%) and a range of other service activities. While the electricity, gas and water supply activities in this industrial area involves only the production, collection and distribution of electricity (80%) and the manufacturing of gas and the distribution of gaseous fuels (20%).

Industrial Area	LIS KEY	Property	Address	Size SqM	Ownership
Epping Industria	22756	Vacant land	11 Evans Avenue, Epping 1 Industria	14150	Richard Kane Hides and Skins



Killarney Garden Industrial



6.11 Killarney Gardens Industrial

Killarney Gardens industrial is mapped across 428 LIS keys and is home to 584 different businesses.

Table 13: Number of businesses and LIS key distribution across Killarney Gardens industrial

Major Divisions (Industries)	Number of companies	Percentage (%) of LIS Key occupancy
Agriculture, hunting, forestry and fishing	0	0%
Mining and quarrying	0	0%
Manufacturing	241	36%
Electricity, gas and water supply	3	1%
Construction	33	6%
Wholesale and retail trade	152	20%
Transport, storage and communication'	33	6%
Financial intermediation	61	9%
Community, social and personal services	22	4%
Not economically active (Vacant building,		11%
vacant land, under construction)		
Unattainable	39	7%

Manufacturing is the dominant industry in the industrial under review both terrestrially (36%) and in terms of economic activities (44%). The most prominent manufacturing took place in artefacts most manufactured in this industrial area is basic metals, fabricated metal products, machinery and equipment and of office, accounting and computing machinery (31%), products under the division of manufacturing of coke, refined petroleum products and nuclear fuel, chemicals and chemical products, rubber and plastic products (17%) and wood and of products (11%).



Figure 53: Distribution of economic activity across Killarney Garden industrial

Wholesale and retail trade is also a major contributor of economic activity in Killarney Gardens as 28% of businesses in the area partake in this economic activity. The bulk of the trade conducted in this industrial area is wholesale and commission based trade, as it accounts for 66% of the trade.

Financial intermediation, which accounts for 11% of the economic activities in Killarney Garden industrial, is predominantly (81%) involved in business activities such as business and management consultancy activities, consulting engineering activities and packaging activities.

Transport, storage and communication major division and the construction major division both contribute 6% to the economic activity of Killarney Gardens industrial. With regards to the former, supporting and auxiliary transport activities and activities of travel agencies is the dominant activity in this division as it account for 50% of the economic activity. In terms of the latter, the building of complete constructions or parts thereof and civil engineering activities prevails in the major division with 49% of businesses in the construction sector in Killarney Gardens participate in this activity.

In Killarney Garden industrial, the community, social and personal services accounts for only 4% of the economic activity of the area. This 4% is mostly made up of recreational, cultural and sporting activities (27%) and other service activities (27%) like truck hire.

The generation, production, collection and distribution of electricity account for 1% of the economic activity in the Killarney Gardens.

Industrial	LIS			Size	
Area	KEY	Property	Address	SqM	Ownership
Killarney			111 Kyalami Drive,		
Gardens		Vacant	Killarney Gardens		A T Passembling Trimming
Industria	244246	building	Industria	1033	&Packaging cc
Killarney					
Gardens		Vacant	3 Imola Street, Killarney		
Industria	243066	building	Gardens Industria	677	Antonio Jardim
Killarney					
Gardens		Vacant	48 Lauda road, Killarney		Bruce William Galletly
Industria	243823	building	Gardens Industria	1012	Scott
Killarney			26 Williams Way road,		
Gardens		Vacant	Racing Park, Killarney		
Industria	979566	building	Gardens Industria	1151	Array Property trust
Killarney			39 Williams Way, Racing		, , ,
Gardens		Vacant	Park, Killarney Gardens		
Industria	979544	building	Industria	1015	E Z Trade 433 cc
Killarney			33 Williams Way, Racing		
Gardens		Vacant	Park, Killarney Gardens		
Industria	979541	building	Industria	1014	Milprops 565 cc
Killarney	717311	building	5 Benetton Street, Racing	1011	Winprops 505 ee
Gardens		Vacant	Park, Killarney Gardens		Honovi Properties 51 (Pty)
Industria	979576	building	Industria	1147	Ltd
Killarney	919310	building	8 McClaren Drive, Racing	1147	Liu
Gardens		Vacant	Park, Killarney Gardens		Honovi Properties 51 (Pty)
Industria	979570	building	Industria	1133	Ltd
	979370	building	Illustria	1133	Liu
Killarney Gardens		Manant			
	979577	Vacant building		1131	
Industria	9/95//	building	10 M Class D.	1131	
Killarney		37	18 McClaren Drive,		H ' D 51 (D()
Gardens	070560	Vacant	Killarney Gardens	1133	Honovi Properties 51 (Pty)
Industria	979569	building	Industria	1133	Ltd
Killarney		**	16 McClaren Drive,		
Gardens	1040402	Vacant	Racing Park, Killarney	2102	T 1
Industria	1049493	building	Gardens Industria	2182	Lula trust
Killarney			2 Cosworth Crescent,		
Gardens	100055	Vacant	Racing Park, Killarney	1000	Wagi Book I
Industria	1002656	building	Gardens Industria	1230	KCC Investments (Pty) Ltd
Killarney			111 Kyalami Drive,		
Gardens		Vacant	Killarney Gardens		A T Passembling Trimming
Industria	244246	building	Industria	1032	&Packaging cc
Killarney					
Gardens		Vacant	3 Imola Street, Killarney		
Industria	243066	building	Gardens Industria	670	Antonio Jardim
Killarney			78 Killarney road,		
Gardens		Vacant	Killarney Gardens		
Industria	243345	building	Industria	1412	Mynie Le Roux Trust
Killarney			1 Monaco Crescent,		
Gardens		Vacant	Killarney Gardens		
Industria	243553	land	Industria	760	Tresso Trading 49 (Pty) Ltd
Killarney			8 Le mans Street,		
Gardens		Vacant	Killarney Gardens		
Industria	243071	land	Industria	762	Tresso Trading 49 (Pty) Ltd
Killarney			34 Silverstone road,		<i>g</i> : (1 <i>y</i>), 100
Gardens		Vacant	Killarney Gardens		
Industria	243448	land	Industria	1844	Boodaya Family Trust
maastiu	2.3110	14114		1011	20000301000011000

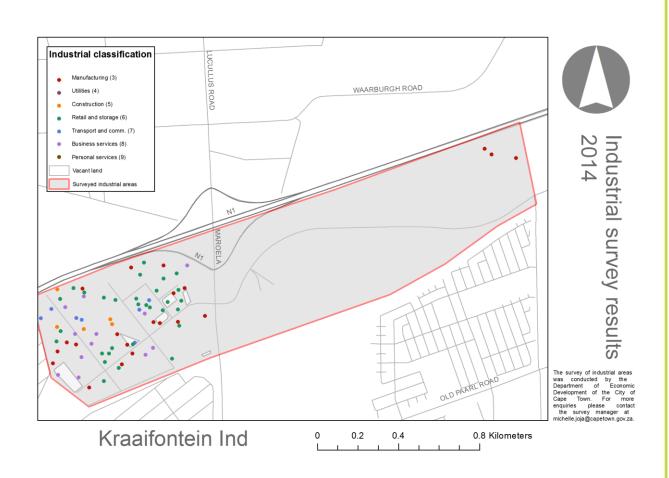
Killarney			32 Silverstone road,	1	
Gardens		Vacant	Killarney Gardens		
Industria	243445	land	Industria	1873	Boodaya Family Trust
Killarney	213113	Turio	13 Donnington road,	1073	Boodaya Family 11ast
Gardens		Vacant	Killarney Gardens		
Industria	244610	land	Industria	1007	Ticon Investments cc
Killarney			9 Donnington road,		
Gardens		Vacant	Killarney Gardens		
Industria	244611	land	Industria	1603	City of Cape Town
Killarney			1 Monaco Crescent,		
Gardens		Vacant	Killarney Gardens		
Industria	243553	land	Industria	756	Tresso Trading 49 (Pty) Ltd
Killarney			8 Le mans Street,		
Gardens		Vacant	Killarney Gardens		
Industria	243071	land	Industria	755	Tresso Trading 49 (Pty) Ltd
Killarney			34 Silverstone road,		
Gardens		Vacant	Killarney Gardens		
Industria	243448	land	Industria	1848	Boodaya Family Trust
Killarney			32 Silverstone road,		
Gardens		Vacant	Killarney Gardens		
Industria	243445	land	Industria	1858	Boodaya Family Trust
Killarney					
Gardens	2.422.50	Vacant		1.700	
Industria	243368	land		1583	The Choritz Trust
Killarney		**	25 1 1 1 17711		The second second
Gardens	0.40551	Vacant	35 Lauda road, Killarney	2220	Twentytwo Thirtyfirst Street
Industria	243551	land	Gardens Industria	2229	Cleveland (Pty) Ltd
Killarney		37	5 Cooper close, Racing		Constitution Design
Gardens Industria	1002721	Vacant	Park, Killarney Gardens Industria	1229	Cape Killarney Prop
Killarney	1002721	land	3 Cooper close, Racing	1229	Investment (Pty) Ltd
Gardens		Vacant	Park, Killarney Gardens		Diorco Investment Holdings
Industria	1002719	land	Industria	1593	(Pty) Ltd
Killarney	1002/17	Tana	2 Cooper close, Racing	1373	(Tty) Eta
Gardens		Vacant	Park, Killarney Gardens		
Industria	1002714	land	Industria	1355	Oregon Import & Export cc
Killarney	1002/11	14110	6 Cooper close, Racing	1000	
Gardens		Vacant	Park, Killarney Gardens		Cape Killarney Prop
Industria	1002717	land	Industria	1758	Investment (Pty) Ltd
Killarney			7 Cooper close, Racing		` •
Gardens		Vacant	Park, Killarney Gardens		Cape Killarney Prop
Industria	1002710	land	Industria	1309	Investment (Pty) Ltd
Killarney			39 Winning Way, Racing		
Gardens		Vacant	Park, Killarney Gardens		Cape Killarney Prop
Industria	1002716	land	Industria	1232	Investment (Pty) Ltd
Killarney			41 Winning Way, Racing		
Gardens		Vacant	Park, Killarney Gardens		Cape Killarney Prop
Industria	1002715	land	Industria	1249	Investment (Pty) Ltd
Killarney			42 Winning Way, Racing		
Gardens	4000=:-	Vacant	Park, Killarney Gardens		Cape Killarney Prop
Industria	1002713	land	Industria	1239	Investment (Pty) Ltd
Killarney		***	45 Winning Way, Racing		C Will B
Gardens	1002712	Vacant	Park, Killarney Gardens	1 40 4	Cape Killarney Prop
Industria	1002712	land	Industria V. Decise	1494	Investment (Pty) Ltd
Killarney		Managet	25 Winning Way, Racing		
Gardens		Vacant	Park, Killarney Gardens	I	
Industria	1002654			2175	Trust Nobody Trust
Industria	1002654	building	Industria	2175	Trust Nobody Trust
Industria Killarney Gardens	1002654 979557			2175 1264	Trust Nobody Trust Richard Maquire Henry Webb

Industria			Industria		
17'11			(2 W/II' W. D		
Killarney Gardens		Vacant	63 Williams Way, Racing		Dishard Magyina Hanny
Industria	979556	land	Park, Killarney Gardens Industria	1293	Richard Maquire Henry Webb
	979330	Tanu	28 Williams Way, Racing	1293	Webb
Killarney Gardens		Vacant			Voyag Duomanty Investments
Industria	979560		Park, Killarney Gardens Industria	1270	Kovco Property Investments
	979360	land	24 Williams Way, Racing	1270	(Pty) Ltd
Killarney Gardens		Vacant	Park, Killarney Gardens		Die Richards webb familie
Industria	979565	land	Industria	1314	
	979303	Tanu	59 Williams Way, Racing	1314	trust
Killarney Gardens		Vacant	Park, Killarney Gardens		
Industria	998042	land	Industria	2524	Ostiprop 1191 (Pty) Ltd
Killarney	990042	Tanu	27 Williams Way, Racing	2324	Ostipiop 1191 (Fty) Ltd
Gardens		Vacant			Mama Africa Logistics (Dtv.)
Industria	070529		Park, Killarney Gardens Industria	1102	Mama Africa Logistics (Pty)
	979538	land		1183	Ltd
Killarney Gardens		Vacant	15 Williams Way, Racing		
Industria	070522		Park, Killarney Gardens Industria	1044	C
	979532	land	I .	1044	Suzanne Maria Stationers cc
Killarney		37	13 Williams Way, Racing		
Gardens	070521	Vacant	Park, Killarney Gardens	1007	Elecation a Inscription and 2 and
Industria	979531	land	Industria	1007	Flagstone Investments 3cc
Killarney		37	11 Williams Way, Racing		
Gardens	070520	Vacant	Park, Killarney Gardens	1054	D : 1.1(D(.)1.1
Industria	979530	land	Industria	1054	Ronnies deal (Pty) Ltd
Killarney		37	1 Winning Way, Racing		
Gardens	0.70.700	Vacant	Park, Killarney Gardens	2020	
Industria	979529	land	Industria	2030	Ronnies deal (Pty) Ltd
Killarney		***	3 Winning Way, Racing		
Gardens	070500	Vacant	Park, Killarney Gardens	1110	D 1 1 (D:) I 1
Industria	979528	land	Industria	1118	Ronnies deal (Pty) Ltd
Killarney		***	5 Winning Way, Racing		
Gardens	070507	Vacant	Park, Killarney Gardens	1116	D : 1 1 (D:) I : 1
Industria	979527	land	Industria	1116	Ronnies deal (Pty) Ltd
Killarney		***	7 Winning Way, Racing		
Gardens	070526	Vacant	Park, Killarney Gardens	1114	D (D() I 1
Industria	979526	land	Industria	1114	Ronnies deal (Pty) Ltd
Killarney		***	9 Winning Way, Racing		
Gardens	070505	Vacant	Park, Killarney Gardens	1102	D : 1 1/P() I : 1
Industria	979525	land	Industria	1183	Ronnies deal (Pty) Ltd
Killarney		***	4 Winning Way, Racing		D 11D : (514 (D))
Gardens	070570	Vacant	Park, Killarney Gardens	1160	Dormell Properties 654 (Pty)
Industria	979579	land	Industria	1169	Ltd
Killarney		37	2 Winning Way, Racing		D
Gardens	070570	Vacant	Park, Killarney Gardens	001	Dormell Properties 654 (Pty)
Industria	979578	land	Industria D:	901	Ltd
Killarney		37	12 McClaren Drive,		H . B 51.25
Gardens	0.505.50	Vacant	Racing Park, Killarney	10.00	Honovi Properties 51 (Pty)
Industria	979568	land	Gardens Industria	1268	Ltd
Killarney		37.	9 Benetton Street, Racing		Harris D. C. St. St.
Gardens	070517	Vacant	Park, Killarney Gardens	1000	Honovi Properties 51 (Pty)
Industria	979567	land	Industria	1269	Ltd
Killarney			5 Tyrell road, Racing Park,		
Gardens	4000	Vacant	Killarney Gardens	,	
Industria	1002663	land	Industria	1059	Tyrell rd (Pty) Ltd
Killarney			34 McClaren Drive,		
Gardens	1000 500	Vacant	Racing Park, Killarney	1151	Open Door Investments 20
Industria	1002688	land	Gardens Industria	1171	(Pty) Ltd

Killarney			13 Cosworth Crescent,		
Gardens		Vacant	Racing Park, Killarney		
Industria	1002640	building	Gardens Industria	1046	Capensis Investments 95 cc
Killarney			15 Cosworth Crescent,		
Gardens		Vacant	Racing Park, Killarney		
Industria	1002636	land	Gardens Industria	1042	The Noran trust
Killarney			17 Cosworth Crescent,		
Gardens		Vacant	Racing Park, Killarney		
Industria	1002633	land	Gardens Industria	1018	The Noran trust
Killarney			8 Cosworth Crescent,		
Gardens		Vacant	Racing Park, Killarney		
Industria	1002631	land	Gardens Industria	1170	Racing Park trust
Killarney			32 Oboe Street, Retreat,		
Gardens		Vacant	Killarney Gardens		
Industria	100632	land	Industria	206	Anne Marcus
Killarney			12 Cosworth Crescent,		
Gardens		Vacant	Racing Park, Killarney		
Industria	1002635	land	Gardens Industria	1165	Racing Park trust
Killarney			23 Cosworth Crescent,		
Gardens		Vacant	Racing Park, Killarney		
Industria	1002628	building	Gardens Industria	1036	Milprops 365 (Pty) Ltd
Killarney			21 Cosworth Crescent,		
Gardens		Vacant	Racing Park, Killarney		
Industria	1002629	land	Gardens Industria	1041	Milprops 365 (Pty) Ltd
Killarney			23 McClaren Drive,		
Gardens		Vacant	Racing Park, Killarney		Bowley Bowley Gostling
Industria	1002649	land	Gardens Industria	1145	and Mills Properties cc
Killarney			19 McClaren Drive,		
Gardens		Vacant	Racing Park, Killarney		Bowley Bowley Gostling
Industria	1002639	land	Gardens Industria	1133	and Mills Properties cc
Killarney			21 McClaren Drive,		
Gardens		Vacant	Racing Park, Killarney		Bowley Bowley Gostling
Industria	1002645	land	Gardens Industria	1149	and Mills Properties cc



Kraaifontein Industrial



6.11 Kraaifontein Industrial

Kraaifontein industrial is mapped across 75 LIS keys of which 20% is not economically. These unoccupied LIS keys are either occupied by a vacant building, under construction or vacant land. The remaining 58 LIS keys house 61 businesses, 2 of which names and economic activities could not be established.

Table 14: Number of businesses and LIS key distribution across Kraaifontein industrial

Major Divisions (Industries)	Number companies	of Percentage (%) of LIS Key occupancy
Agriculture, hunting, forestry and fishing	0	0%
Mining and quarrying	0	0%
Manufacturing	14	23%
Electricity, gas and water supply	0	0%
Construction	4	5%
Wholesale and retail trade	28	29%
Transport, storage and communication'	5	7%
Financial intermediation	8	14%
Community, social and personal services	0	0%
Not economically active (Vacant building, vacant		20%
land, under construction)		
Unattainable	2	2%

Wholesale and retail trade is the major division that dominates the land use (29%) and the economic activity (47%) in Kraaifontein industrial. The economic activities here are divided amongst the sale, maintenance and repair of motor vehicles and motor cycles; retail trade in automotive fuel (50%), wholesale and commission trade, except of motor vehicles and motor cycles (28%), retail trade, except of motor vehicles and motor cycles; repair of personal household goods (11%) and hotels and restaurants (11%).

Distribution of economic activity across Kraaifontein Industrial

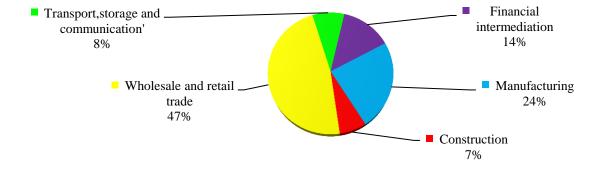


Figure 54: Distribution of economic activity across Kraaifontein Industrial

Manufacturing contributes 24% to the total economic activity of Kraaifontein industrial. The most prevalent manufacturing involves the manufacturing of basic metals, fabricated metal products, machinery and equipment and of office, accounting and computing machinery (21%) and the manufacturing of transport equipment (21%).

The 14% that financial intermediation contributes to the total percentage of economic activity of Kraaifontein is divided amongst renting of machinery and equipment, without operator, and of personal and household goods activities (14%) and business and management consultancy activities (86%).

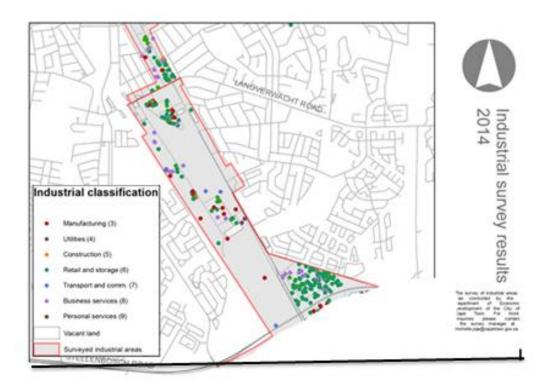
Whereas the 8% that the transport, storage and communication major division contributes to the economic activity of Kraaifontein is made up of activities relating to land transport (60%) and activities supporting and auxiliary to transport and activities of travel agencies (40%).

The final contributing major division to Kraaifontein's economic activities is construction. Here, the activities involve site preparation (25%) and building of complete constructions or parts thereof and civil engineering (75%).

Industrial Area	LIS KEY	Property	Address	Size SqM	Ownership
Hicu	ILL I	Порси	riudi ess	5q111	Ownership
Kraaifontein Industria	453736	Vacant building	8 Acacia Road, Kraaifontein Industria	2996	Exol group (Pty) Ltd
Kraaifontein Industria	453809	Vacant building	3 Assegaai avenue, Kraaifontein Industria	1332	Cape used tractor spares cc
Kraaifontein Industria	454851	Vacant building	6 Kiaat Road, Kraaifontein Industria	1920	Joseph Vazirgiantzikis
Kraaifontein Industria	959194	Vacant building	18 Kiaat Road, Kraaifontein Industria	7980	FDM Properties (Pty) Ltd
Kraaifontein Industria	454379	Vacant building	31 Industrial Road, Kraaifontein Industria	1951	Kraaifontein Precision Engineering cc
Kraaifontein Industria	453980	Vacant building	5 Acacia Road, Kraaifontein Industria	1963	Cape used tractor spares cc
Kraaifontein Industria	441505	Vacant land	Sandringham Road, Kraaifontein Industria	23398	Remainder of portion 41 of the farm Joostenberg Vlakte
Kraaifontein Industria	441514	Vacant land	Sandringham Road, Kraaifontein Industria	106630	City of Cape Town
Kraaifontein Industria	441517	Vacant land	Maroela Road, Kraaifontuin Industria	16637	
Kraaifontein Industria	1E+06	Vacant land	Sandringham Road, Kraaifontein Industria	11377	
Kraaifontein Industria	963875	Vacant land	1 Industrial Road, Kraaifontein Industria	2974	The South African National Roads agency Ltd
Kraaifontein Industria	441504	Vacant building		19863	Roadworld Transport (Pty) Ltd



Kuilsrivier Industrial



6.12 Kuilsrivier Industrial

Kuilsrivier industrial consists of 261 businesses, 256 identifiable and 5 unidentifiable, mapped across 145 LIS keys. Eight (8) of these LIS keys are economically inactive as it either vacant land or is occupied by a vacant building.

Major Divisions (Industries)	Number companies	of of LIS Key occupancy
Agriculture, hunting, forestry & fishing	7	5%
Manufacturing	24	13%
Electricity, gas and water supply	1	1%
Construction	4	3%
Wholesale and retail trade	165	37%
Transport, storage and communication	7	6%
Financial intermediation	27	14%
Community, social and personal services	22	13%
Unattainable		3%
Not economically active		6%

Table 15: Number of businesses and LIS key distribution across Kuilsrivier industrial

Wholesale and retail trade is the dominant (64%) economic activity in Kuilsrivier industrial. Sixty-four percent (64%) of the wholesale and retail major division's economic activite relates to retail trade in all things except for that in motor vehicles, 16% constitutes businesses that's is involved in the sale, maintenance and repairs of motor vehicles and the sale of fuel, 15% percent of retail trade is conducted in Hotels and restaurants and 5% of businesses are involved in wholesale and commission based trade.

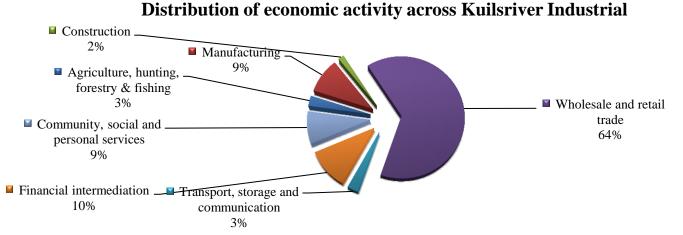


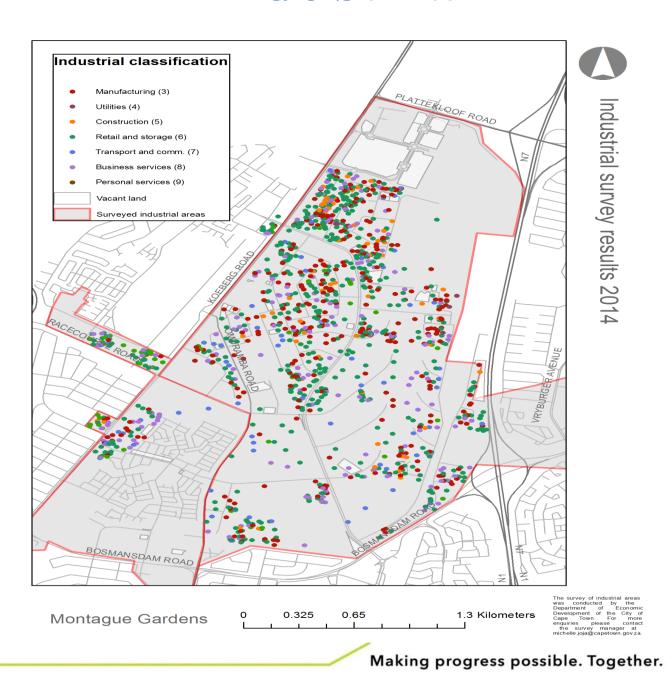
Figure 55: Distribution of economic activity across Kuilsrivier industrial

The remaining 26% of the economic activity in Kuilsrivier industrial comprises of: Financial intermediation (10%) which mainly (59%) involves the delivery of business services; Manufacturing (9%) where the majority (50%) of manufacturing activities involves the manufacturing of basic metals, fabricated metal products, machinery and equipment; Community, social and personal services (9%) of which 41% of the activities involve service activities; Transport, storage and communication (3%) where the dominant activity is supporting and auxiliary transport activities (71%); economic activities relating to Agriculture, hunting, fishing and forestry (3%) where the main activities involves the growing of crop, market gardens and Horticulture (57%) and agricultural and animal husbandry services (43%); and Construction (2%)of which 75% of the economic activities related to building installations and 25% involves the building of complete constructions or parts thereof.

Industrial Area	LIS KEY	Property	Address	Size SqM	Ownership
Kuilsrivier Industria	536684	Vacant building	Van Riebeeck Road, Kuilsrivier Industria	13826	Zevenwacht Village centre prop trust
Kuilsrivier Industria	491639	Vacant building	Stellenbosch Arterial, Kuilsrivier Industria	16707	Zevenwacht Village centre prop trust
Kuilsrivier Industria	491261	Vacant land	162 Van Riebeeck Road, Kuilsriver Industria	22736	DHT Holdings Africa (Pty) Ltd
Kuilsrivier Industria	485411	Vacant land	Fabriek Road, Kuilsriver Industria	11566	City of Cape Town
Kuilsrivier Industria	1040606	Vacant land	30 Fabriek Road, Kuilsriver Industria,	1713	V and H Logistics (Pty) Ltd
Kuilsrivier Industria	482427	Vacant land	Fabriek Road, Kuilsriver Industria	2170	
Kuilsrivier Industria	482391	Vacant building	12 Fabriek Road, Kuilsriver Industria	1326	Edcot trust



Montague Gardens Industrial



6.13 Montague Gardens

Montague Gardens Industrial is mapped across 550 LIS keys and hosts 1198 businesses.

Table 16: Number of businesses and LIS key distribution across Montague Gardens industrial

Major Divisions (Industries)	Number companies	of Percentage (%) of LIS Key occupancy
Agriculture, hunting, forestry and fishing	2	0%
Mining and quarrying	1	0%
Manufacturing	301	25%
Electricity, gas and water supply	1	0%
Construction	56	5%
Wholesale and retail trade	496	32%
Transport, storage and communication'	62	7%
Financial intermediation	159	15%
Community, social and personal services	47	3%
Not economically active		3%
Unattainable	73	8%

The majority (32%) of the LIS keys are occupied with activities relating to wholesale and retail trade. Similarly, the most prevalent (44%) economic activity in Montague Gardens is wholesale and retail trade. Wholesale and commission based trade except for that in motor vehicles constitutes 41% of the trade being conducted in Montague Gardens. This is while retail trade except for that in motor vehicles contributes 27%. The remainder of the trade being conducted in this industrial area is the sale, maintenance and repairs of motor vehicles and motor cycles; trade in automotive an fuel that constitutes 25% of the economic activity in this division and hotels and restaurants that contributes 7%.

Distribution of economic activity across Montague Gardens Industrial

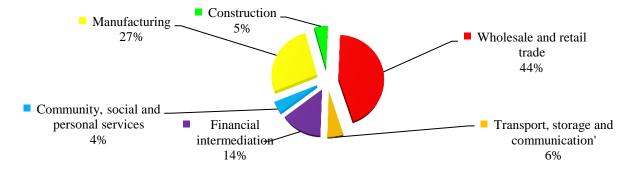


Figure 56: Distribution of economic activity across Montague Gardens industrial

The second most prominent major division in Montague Gardens is manufacturing. The most manufactured artefacts in this region is basic metals, fabricated metal products, machinery and equipment and of office, accounting and computing machinery (29%), coke, refined petroleum products and nuclear fuel; manufacture of chemicals and chemical products; manufacture of rubber and plastic products (18%) and the manufacturing of food products, beverages and tobacco products (12%).

The above mentioned major division makes up 71% of the economic activity in Montague Gardens Industrial. The remaining 29% of economic activity is divided amongst 4 major divisions.

Financial intermediation constitutes 14% of the economic activities of the industrial area under review. The majority (62%) of the economic activities under this major division is involves business activities.

The transport, storage and communication major division that contributes 6% to the economic activity of Montague Gardens industrial is mostly (65%) is mostly made up of supporting and auxiliary transport activities and activities of travel agencies.

Furthermore, economic activities relating to construction account for 5% of the economic activities in Montague Gardens industrial. The most prevalent activity in this major division is building installations which account for 50% of the economic activity in this major group.

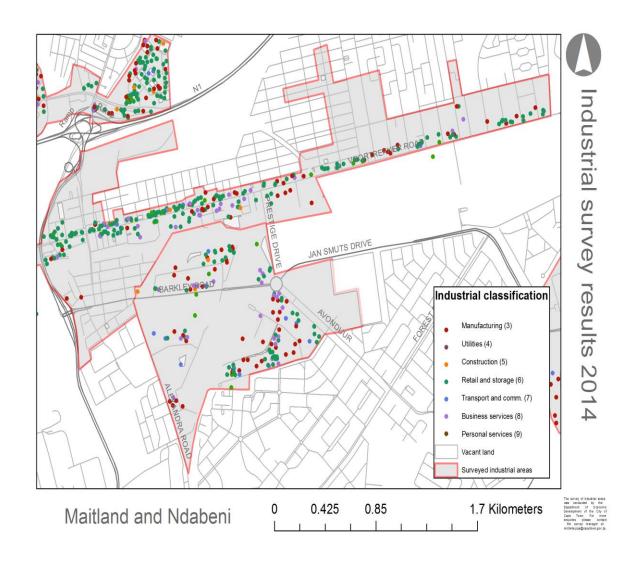
Community, social and personal services (4%) also feature in this industrial area and it mostly involves other services activities (40%) such as laundromat and hairdressing services.

Industrial Area	LIS KEY	Property	Address	Size SqM	Ownership
Montague Gardens Industria	256078	Vacant building	17 Stella Road, Montague Gardens Industria	2126	Jarin Trust
Montague Gardens Industria	448657	Vacant building	4 Engine Avenue, Montague Gardens Industria	2020	Body Corp Simplex Industrial park no 2
Montague Gardens Industria	256194	Vacant building	7 Signal crescent, Montague Gardens Industria	1548	Ptyprops 347 (Pty) Ltd
Montague Gardens Industria	256095	Vacant building	20 Dawn Road, Montague Gardens Industria	1862	Shyrli Properties (Pty) Ltd
Montague Gardens Industria	256096	Vacant building	18 Dawn Road, Montague Gardens Industria	1913	Shyrli Properties (Pty) Ltd
Montague Gardens Industria	256097	Vacant building	16 Dawn Road, Montague Gardens Industria	1972	Shyrli Properties (Pty) Ltd
Montague Gardens Industria	990062	Vacant building	9 Esso Road, Montague Gardens Industria	3188	GB prop Trust
Montague Gardens Industria	256138	Vacant building	3 Stella Road, Montague Gardens Industria	3265	Coetzee Reyneck Trust
Montague Gardens Industria	448366	Vacant building	1 BP Road, Montague Gardens Industria	10355	Body Corp Simplex Industrial park
Montague Gardens Industria	256061	Vacant building	4 BP Road, Montague Gardens Industria	6468	Joostenbergvlakte Investments (Pty) Ltd
Montague Gardens Industria	256305	Vacant land	15 Link Close, Montague Gardens Industria	228	Link Close Property Owners Ass
Montague Gardens Industria	1076156	Vacant land	4 Link Close, Montague Gardens Industria	773	City of Cape Town
Montague Gardens Industria	256324	Vacant land	11 Railway Road, Montague Gardens Industria	924	City of Cape Town

Montague Gardens Industria	953043	Vacant land	27 Railway Road, Montague Gardens Industria	4498	Synthel Investments (Pty) Ltd
Montague Gardens Industria	1066445	Vacant land	28 Esso Road, Montague Gardens Industria	5740	City of Cape Town
Montague Gardens Industria	1066446	Vacant land	30 Esso Road, Montague Gardens Industria	3555	City of Cape Town
Montague Gardens Industria	255840	Vacant building	12 Third Street, Montague Gardens Industria	2865	Leopont 150 properties (Pty) Ltd
Montague Gardens Industria	255930	Vacant building	20 Marconi Road, Montague Gardens Industria	2348	Pleezchangeme 6 cc
Montague Gardens Industria	252605	Vacant building	2 Racecourse Road, Marconi Beam, Montague Gardens Industria	42054	Woolworths (Pty) Ltd
Montague Gardens Industria	255839	Vacant building	14 Third Street, Montague Gardens Industria	3159	Amco properties (Pty) Ltd
Montague Gardens Industria	255854	Vacant building	12 Fifth Road, Montague Gardens Industria	1969	VJM Prop Inv cc
Montague Gardens Industria	734123	Vacant building	26 Woodbridge Business Park Road, Marconi Beam, Montague Gardens Industria	706	Bataleur Trust
Montague Gardens Industria	785677	Vacant land	9 Marinus Street, Marconi Beam, Montague Gardens Industria	3186	The A M E Trust
Montague Gardens Industria	256313	Vacant building	4 Drill avenue, Montague Gardens Industria	8979	Rentatruck (Pty) Ltd
Montague Gardens Industria	447893	Vacant building	5 C Marconi Road, Montague Gardens Industria	12254	Fercam Traders cc
Montague Gardens Industria	448600	Vacant building	37 Marconi Road, Montague Gardens Industria	2077	Atrobix cc
Montague Gardens Industria	256067	Vacant building	5 Marconi Road, Montague Gardens Industria	5095	Cosimo Frazzitta
Montague Gardens Industria	255961	Vacant land	12 Marconi Road, Montague Gardens Industria	2040	Traverso Childrens Trust
Montague Gardens Industria	256325	Vacant land	55 Montague drive, Marconi Beam, Montague Gardens Industria	7624	Woolworths (Pty) Ltd
Montague Gardens Industria	309498	Vacant land	1 Rainbow Close, Marconi Beam, Montague Gardens Industria	3332	Threson Industries (Pty) Ltd



Ndabeni Industrial



6.14 Ndabeni Industrial

Ndabeni Industial is dispersed over 60 LIS key. One hundred and fourty two (142) businesses reside in this area - 137 that could be identified and five (5) that could not be identified. Three (3) of the 60 LIS is not occupied with economic activity as two (2) are vacant and the third is occupied by a vacant building.

Table 17: Number of businesses and LIS key distribution across Ndabeni industrial

Major Divisions (Industries)	Number companies	of Percentage (%) of LIS Key occupancy
Manufacturing	42	35%
Construction	3	3%
Wholesale and retail trade	54	20%
Transport, storage and communication	10	9%
Financial Intermediation	21	12%
Community, social and personal services	3	12%
Unattainable	5	5%
Not economically active		3%

Forty percent (40%) of the economic activity in Ndabeni Industrial area relates to wholesale and retail trade. Retail trade, except for that in motor vehicles, makes up the majority (44%) of the trade in this area. Wholesale and commission trade, except for that in motor vehicles, account for 33% of the trade in the Ndabeni Industrial area. The remaining trade in the area is divided amongst the sale, maintenance and repairs of motor vehicles (19%) and hotel and restaurants (4%).

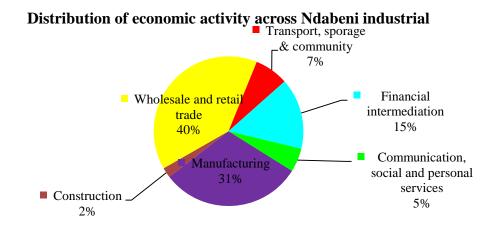


Figure 57: Distribution of economic activity across Ndabeni industrial

The 31% the manufacturing sector contributes to the economic activity of Ndabeni industrial is distributed across all sectors. The manufacturing of wood and products of wood, that of textile, clothing and leather goods and the manufacturing of food products, beverages and tobacco products are however the economic activities that are dominant in the area, as they respectively contribute, 30%, 15% and 15% to the manufacturing sector of Ndabeni industrial.

The 15% of financial intermediation activities in Ndabeni industrial is dominated by packaging activities (14%), renting of machinery and equipment without operators (14%) and engineering consultative services (10%).

Transport, storage and communication activities contribute seven percent (7%) to the economic activity of Ndabeni industrial. Ninety percent (90%) of these activities involve the supporting and auxiliary transport activities together with activities of travel agencies. The remaining 10% services involve post and telecommunication activities.

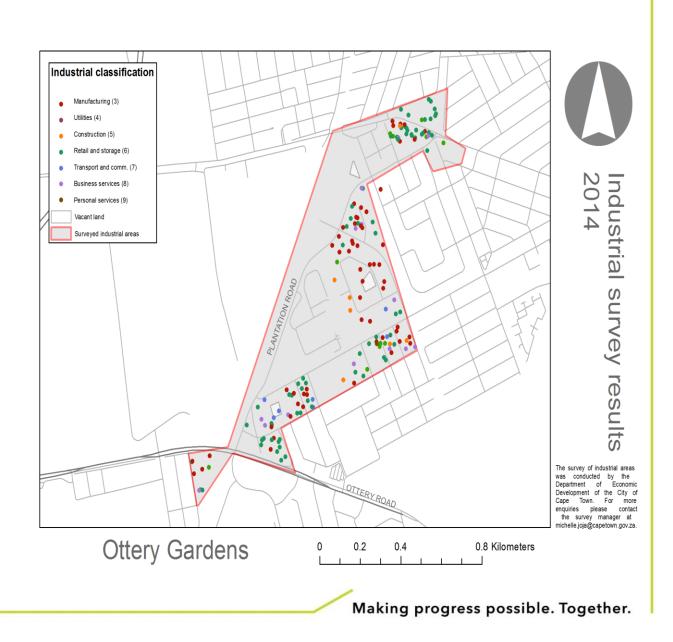
Construction activities contribute two percent (2%) to the total economic activity of Ndabeni industrial. These activities involve building installation (50%), the building of complete structures (25%) and building completion (25%).

The community, social and personal services division is dominated by local authorities activities as the City of Cape Town occupies 10 LIS key in the industrial area. There is also a church as well as services related to medicinal entities in the area.

Industrial Area	LIS KEY	Property	Address	Size SqM	Ownership
Ndabeni Industria	17931	Vacant land	22 Inyoni Street Maitland	5330	City of Cape Town
Ndabeni Industria	68733	Vacant land		7377	City of Cape Town Baheya Mohamed: City of Cape Town Kippie Mohamed: City of Cape Town Steven Benjamin Petersen: City of Cape Town Sybille Elaine Petersen: City of Cape Town
Ndabeni Industria	74500	Vacant building	57 Berkley road Maitland, 7708	7522	Ennywon House (Pty) ltd



Ottery Garden Industrial



6.15 Ottery Gardens Industrial

Ottery Gardens industrial is mapped across 108 LIS keys and hosts 171 businesses.

Table 18: Number of businesses and LIS key distribution across Ottery Garden industrial

Major Divisions (Industries)	Number of companies	Percentage (%) of LIS Key
		occupancy
Agriculture, hunting, forestry and fishing	0	0%
Agriculture, hunting, forestry and fishing	0	0%
Mining and quarrying	0	0%
Manufacturing	55	33%
Electricity, gas and water supply	0	0%
Construction	7	5%
Wholesale and retail trade	73	30%
Transport, storage and communication	5	5%
Financial intermediation	15	10%
Community, social and personal services	12	6%
Not economically active		3%
Unattainable	11	8%

The wholesale and retail major division contributes the most (44%) to the economic activity of Ottery Gardens industrial. The different trade conducted in this area includes wholesale and commission trade, except of motor vehicles and motor cycles (27%), retail trade, except of motor vehicles and motor cycles and repair of personal household goods (27%), the sale, maintenance and repair of motor vehicles and motor cycles and retail trade in automotive fuel (32%) and hotels and restaurants (14%).

Distribution of economic activity across Ottery Gardens Industrial

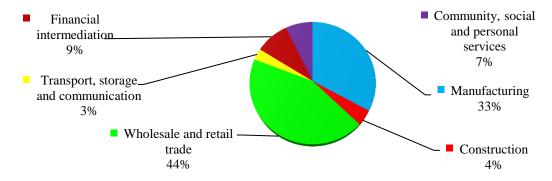


Figure 58: Distribution of economic activity across Ottery Gardens industrial

Manufacturing also contributes a good deal (33%) to the economic activity of the industrial area under review. There are a vast variety of artefacts being manufactured in this industrial area but the manufacturing of wood and of products of wood (24%), that of basic metals, fabricated metal products, machinery and equipment and of office, accounting and computing machinery (22%) and the manufacturing of furniture, manufacturing n.e.c. and recycling (18%) is the most prevalent manufacturing in this area.

Financial intermediation contributes 9% to the economic activity of Ottery Gardens industrial. Approximately 93% of these activities are categorised as other business services and includes activities like packaging.

The community, social and personal services (7%) delivered in Ottery Gardens Industrial, includes educational services (17%), activities of membership organisations (42%), recreational, cultural and sporting activities (33%) and other service activities (8%).

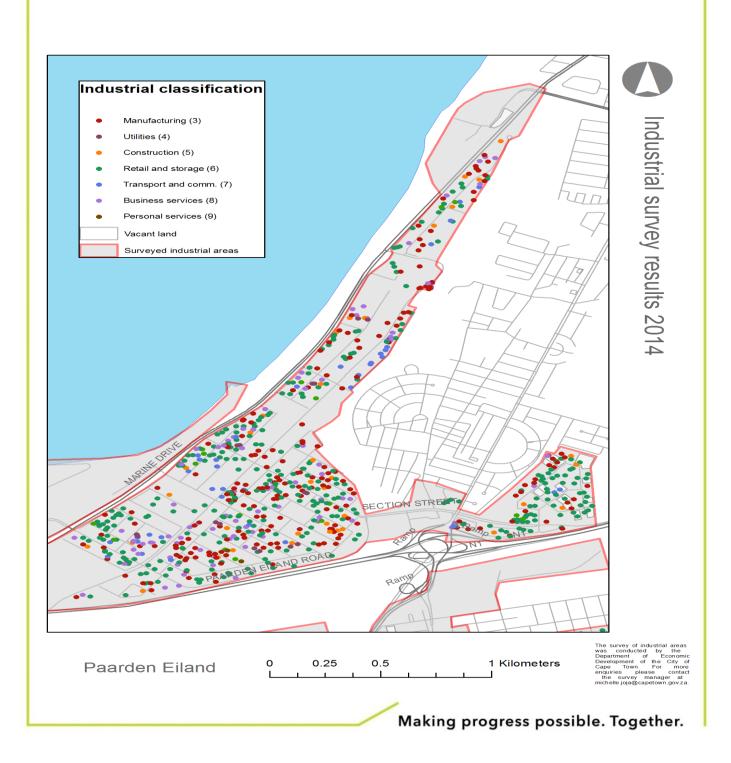
The construction major division that contributes 4% to the economic activity of Ottery Garden industrial, is 86% made up of building of complete constructions or parts thereof and civil engineering and 14% made up of building installations.

The transport, storage and communication division contributes 3% to the economic activity of Ottery Gardens industrial is divided amongst land transport and transport via pipelines (40%) and activities supporting and auxiliary to the transport activities and as well as activities of travel agencies (60%).

Industrial Area	LIS KEY	Property	Address	Size SqM	Ownership
Ottery					
Gardens		Vacant	3 John Tyres Close, Ottery		
Industria	124808	building	Industria	1678	Surbrban Spares (Pty)
Ottery					
Gardens		Vacant	5 Merwe Street, Ottery		
Industria	124815	building	Industria	724	One Vision Investments 4 (Pty) Ltd
Ottery					
Gardens		Vacant	2 Woodlands Road, Ottery		
Industria	124772	land	Industria	2540	Shafie The Sonday Family Trust



Paarden Island Industrial



6.16 Paarden Island Industrial

Paarden Eiland is an industrial area spread across 471 LIS keys and hosts 639 businesses.

Table 19: Number of businesses and LIS key distribution across Paarden Island industrial

Major Divisions (Industries)	Number of companies	Percentage (%) of LIS Key
		occupancy
Agriculture, hunting, forestry and fishing	2	0%
Mining and quarrying	1	0%
Manufacturing	182	27%
Electricity, gas and water supply	1	1%
Construction	34	4%
Wholesale and retail trade	284	39%
Transport, storage and communication'	30	5%
Financial intermediation	76	12%
Community, social and personal services	19	3%
Not economically active		2%
Unattainable	10	7%

Wholesale and retail trade is the dominant economic activity (45%) in this industrial area and dominated the terrain (39%) as well. Here wholesale trade and commission based trade except for that in motor vehicles contributes 40%, retail trade, except of motor vehicles and motor cycles and repair of personal household goods 31%, the sale, maintenance and repair of motor vehicles and motor cycles and retail trade in automotive fuel and hotels and restaurants 7%.

Distribution of economic activity across Paarden Eiland Industrial

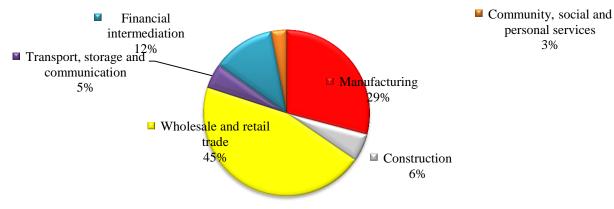


Figure 59: Distribution of economic activity across Paarden Island industrial

The manufacturing sector contributes 29% to the economic activity of Paarden Eiland. The dominant manufacturing activities in this area includes the manufacturing of basic metals, fabricated metal products, machinery and equipment and of office, accounting and computing machinery (29%), the manufacturing of coke, refined petroleum products and nuclear fuel, chemicals and chemical products, rubber and plastic products (15%) and the manufacturing of wood and of products of wood (15%).

Another major division contributor to this area is financial intermediation (12%). Other business activities make up 64% of the economic activities in this division and include activities such as business and management consultancy activities, architectural and engineering activities and related technical consultancy and packaging activities.

Furthermore, construction contributes 6% to the economic activities of Paarden Eiland industrial. The construction activities in this areas ranges from building installation (44%), building of complete constructions or parts thereof and civil engineering (22%), building completion (27%) and renting of construction or demolition equipment with operators (7%).

The transport, storage and communication major division that contributes 5% to the economic activity is mostly (63%) made up of activities that support and are auxiliary to transport activities and activities of travel agencies, but there are also activities relating to land transport and transport via pipelines (23%), activities related to water transport (10%) and activities related to post and telecommunications (13%).

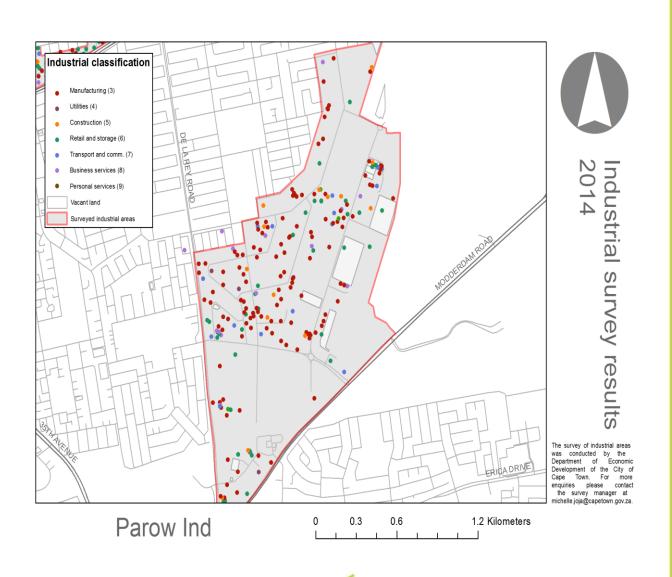
There are also community, social and personal services being delivered in Paarden Eiland industrial, and it includes services like car hire (37%), educational services (26%) and health and social work (11%).

Industrial	LIS				
Area	KEY	Property	Address	Size SqM	Ownership
Paarden Eiland Industria	13637	Vacant building	64 Section Street, Paarden Eiland Industria	950	Curl Investments
Paarden Eiland Industria	13659	Vacant building	87 Auckland Street, Paarden Eiland Industria	3096	NYHEM Trust
Paarden Eiland Industria	13659	Vacant building	87 Auckland Street, Paarden Eiland Industria	3096	NYHEM Trust
Paarden Eiland Industria	13659	Vacant building	87 Auckland Street, Paarden Eiland Industria	3096	NYHEM Trust
Paarden Eiland Industria	13659	Vacant building	87 Auckland Street, Paarden Eiland Industria	3096	Eighty Seven Auckland Body Coorporation
Paarden Eiland Industria	13691	Vacant building	72 Marine Drive Service Road, Industria	10922	Irvan & Johnson Ltd
Paarden Eiland Industria	13536	Vacant building	50 Marine Drive Service Road, 7420	1311	Uthador Vyftien (Eiendoms) Beperk
Paarden Eiland Industria	13627	Vacant building	Carlisle Drive, Paarden Eiland Industria	3386	
Paarden Eiland Industria	13671	Vacant building	52 Carlisle Street, Paarden Eiland Industria	5120	H B C Family Trust
Paarden Eiland Industria	13707	Vacant building	67 Carlisle Street, Paarden Eiland Industria	3574	Tribord Investments (Pty) Ltd
Paarden Eiland Industria	13571	Vacant building	2 Transvaal Street, Paarden Eiland Industria	990	Meerberg Investments
Paarden Eiland Industria	13641	Vacant building	23 Transvaal Street, Paarden Eiland Industria	963	The Halville Trust
Paarden Eiland Industria	13629	Vacant building	39 Nepture Street, Paarden Eiland Industria	4188	Public Works Department
Paarden Eiland Industria	990632	Vacant land	1 Fourjay Road, Paarden Eiland Industria	863	Anglo African Development (Pty) Ltd
Paarden Eiland Industria	963252	Vacant land			In the main road

Paarden Eiland Industria	205347	Vacant land	Wessex Road, Paarden Eiland Industria	11	
Paarden Eiland Industria	13613	Vacant land	34 Marine Drive Service, Paarden Eiland, 7420	1595	Milstone Properties 26 C C
Paarden Eiland Industria	13752	Vacant building	Wessex Road, Paarden Eiland Industria	376	Prasa
Paarden Eiland Industria	438157	Vacant building	Wessex Road, Paarden Eiland Industria	2305	Properaft ce



Parow Industrial



6.17 Parow Industrial

Parow industrial area is made up of 172 LIS keys that house 243 businesses.

Table 20: Number of businesses and LIS key distribution across Parow industrial

Major Divisions (Industries)	Number of companies	Percentage (%) of LIS Key occupancy
Agriculture, hunting, forestry and fishing	1	0%
Mining and quarrying	1	0%
Community, social and personal services	4	1%
Construction	15	5%
Wholesale and retail trade	43	18%
Electricity, gas and water supply	2	1%
Financial intermediation, insurance, real estate and business services	14	7%
Manufacturing	139	49%
Transport, storage and communication	21	10%
Unattainable	11	5%
Not economically active		3%

The majority (59%) of economic activity in Parow Industrial is embedded in manufacturing. The products mostly (32%) manufactured in Parow Industrial is basic metals, fabricated metals products, machinery and equipment and office, accounting and computing machinery. The manufacturing of coke, refined petroleum products and nuclear fuel, chemical and chemical products as well as that of rubber and plastic products contribute 19% to the manufacturing of Parow industrial. The manufacturing of motor vehicles, trailers and semi-trailers contributes about 13% the economic activity of the industrial area under review, while the manufacturing of wood and products of wood, cork and paper contribute 12% to the manufacturing major division of Parow industrial.

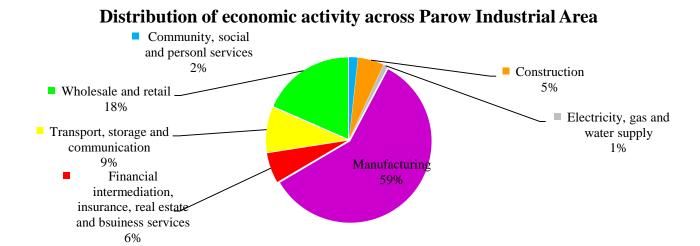


Figure 60: Distribution of economic activity across Parow industrial

Wholesale and retail trade, which contributes 18% to the economic activity of Parow Industrial, consists mainly of wholesale and commission trade (33%), sales, maintenance and repairs of motor vehicles and motor cycles (33%), retail trade except for that in cars (18%) and hotels and restaurants (16%) of which 86% was made up of fast food establishments.

The transport, storage and communication major division contributes 9% to the economic activity of Parow Industrial and is made up mostly of freight transport by road (50%), post and communication (25%), followed by storage and warehousing (15%), while air and ocean transporting, which both made up respectively 5% of economic activity in the transport, storage and communication major division.

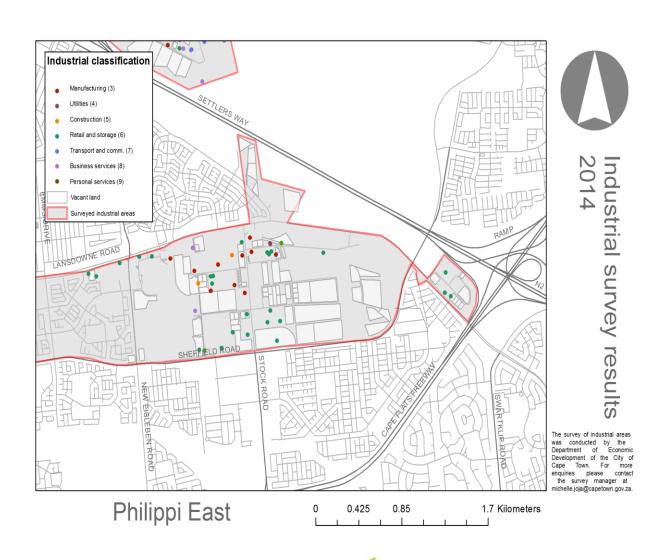
Financial intermediation and construction respectively contribute 6% and 5% to the economic activity of Parow Industrial. The economic activities in the construction major division consist of building of complete constructions or parts thereof (38%), renting of construction or demolition equipment with operators (31%), building of installations (19%) and building completion (13%). The financial intermediation major division on the other hand consists of 69% business activities, 15% activities auxiliary to financial intermediation, 15% financial intermediation, 8% real estate and 8% activities auxiliary to intermediation.

The community, social and personal services major division contributes 2% to the economic activity and consist of optical laboratories (50%) a training academy (25%) and a motion picture and video production distribution centre (25%).

Industrial Area	LIS KEY	Property	Address	Size SqM	Ownership
Parow Industria	619729	Vacant land	Spin Street, Parow Industria	1031	City of Cape Town
Parow Industria	627599	Vacant land	67 Junction Street, Parow Industria	7701	NV&TT Magodla
Parow Industria	979801	Vacant land	10 Cradick Close, Parow Industria	768	Cradick Street Properties cc
Parow Industria	619713	Vacant building	16 Spin Street, Parow Industria	2108	Spinstreet investments cc.
Parow Industria	619714	Vacant building	18 Spin Street, Parow Industria	20585	Green willows properties 13 PTY LTD



Philippi East Industrial



Making progress possible. Together.

6.18 Philippi East Industrial

Philippi East Industrial area is mapped across 125 LIS keys, 62% of which are economically inactive as the land is either vacant, servitude or occupied by private households.

Table 21: Number of businesses and LIS key distribution across Philippi East industrial

Major Divisions (Industries)	Number of companies	Percentage (%) of LIS Key occupancy	
Manufacturing	13	10%	
Electricity, gas and water supply	1	1%	
Construction	1	1%	
Wholesale and retail trade	28	20%	
Transport, storage and communication	1	2%	
Financial Intermediation	2	2%	
Community, social and personal services	2	1%	
Not economically active (Vacant land, building, residential and servitude)		62%	
Unattainable	2	1%	

Wholesale and retail trade assumes 60% of the economic activity in the Philippi East industrial. Retail trade in items except for that in cars, and the sales, maintenance and repairs of motors cars both contribute 38% to the wholesale and retail trade economic activity of Philippi East industrial. The remaining 24% of trade is conducted in wholesale and commission based trade.

The manufacturing division that contributes 26% to the economic activity of Philippi Industria is divided among food manufacturing (10%), wood and products of wood manufacturing (20%), basic metal manufacturing (30%) and recycling activities (40%).

Distribution of economic activity across Philippi East Industrial area

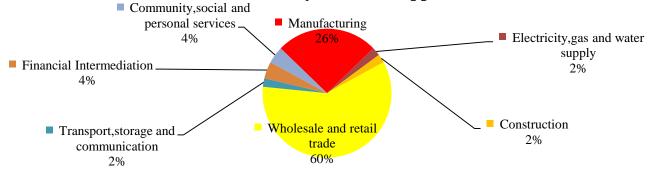


Figure 61: Distribution of economic activity across Philippi East industrial

The financial intermediation contributes 4% to the economic activity of Philippi East Industria. The majority (67%) of this 4% is made up of business and management consultancy activities, while security dealing activities make up remaining 33%. The Transport, storage and communication contributes 2% to the economic activity of Philippi Industria and it is dominated (100%) by activities supporting transport activities. The community, social and personal services also contributes 4% to the economic activity of Philippi East Industria and it is dominated by government activities- 50% local and 50% central government.

A power station is the economic activity that represents the 2% of the electricity, while a construction company that contracts to build complete constructions or parts thereof represents the 2% that the construction major division contributes to the industrial area under review.

Industrial Area	LIS KEY	Property	Address	Size SqM	Ownership
Philippi East Industria	1050954	Vacant land	Portlands Street, Philippi East Industria	34290	Tranzcorp Property Holdings cc
Philippi East Industria	1050871	Vacant land	Rochester Street, Philippi East Industria	31099	Electro Inductive Industries (Pty) Ltd
Philippi East Industria	796320	Vacant land	91 Zazulwana Crescent, Philippi East Industria	1192	
Philippi East Industria	778691	Vacant land	New Eislenben Road, Philippi East Industria	21828	Oasis Crescent Property Company (Pty) Ltd
Philippi East Industria	421803	Vacant land	12 Diaza Road, Philippi East Industria	11176	Symphony Land Venture (Pty) Ltd
Philippi East Industria	421802	Vacant land	Protea Road, Philippi East Industria	99011	Symphony Land Venture (Pty) Ltd
Philippi East Industria	421801	Vacant land	11 Diaza Road, Philippi East Industria	2140	RACEC
Philippi East Industria	290883	Vacant land	Quebel Street, Philippi East Industria	690	City of Cape Town Metropolitian Council

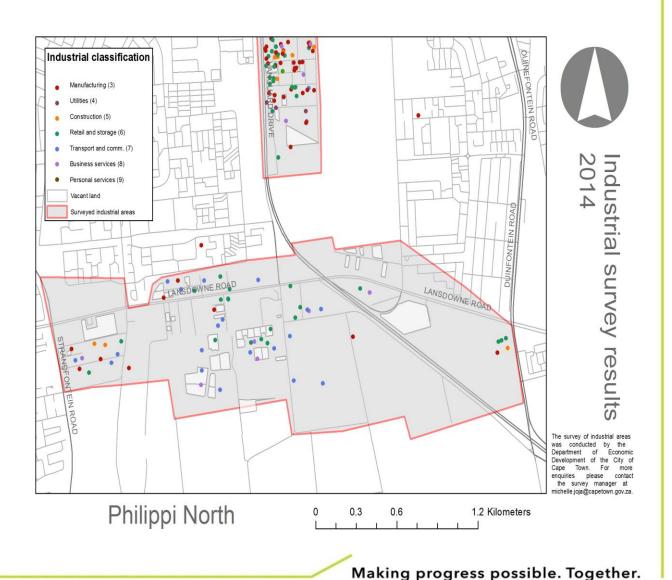
Philippi East Industria	290872	Vacant land	Portland Road, Philippi East Industria	11681	City of Cape Town Metropolitian Council
Philippi East Industria	290847	Vacant land	12 Rochester road, Philippi, 7766	3539	Irfaan Ali Royker
Philippi East Industria	290781	Vacant land	15 Protea road, Philippi East Industria	82900	M Stock
Philippi East Industria	290778	Vacant land	Sheffield Road, Philippi East Industria	45530	M Stock
Philippi East Industria	215092	Vacant land	Sheffield Road, Philippi East Industria	28680	Western Province Ind Training Ass
Philippi East Industria	214874	Vacant land	Monwood Drive, Philippi East Industria	2299	Guguletu Gateway (Pty) Ltd
Philippi East Industria	214873	Vacant land	Monwood Drive, Philippi East Industria	54616	Global Pact Trading 563 (Pty) Ltd
Philippi East Industria	214786	Vacant land	New Eislenben Road, Philippi East Industria	16329	Little Footsteps (Pty) Ltd
Philippi East Industria	214785	Vacant land	Lansdowne Road, Philippi East Industria	16338	Little Footsteps (Pty) Ltd
Philippi East Industria	214784	Vacant land	Lansdowne Road, Philippi East Industria	239888	Little Footsteps (Pty) Ltd
Philippi East Industria	214772	Vacant land	6 Diaza road, Philippi East Industria	2861	Majestic Silver Trading
Philippi East Industria	214769	Vacant land	4 Diaza road, Philippi East Industria	2568	Vincent Derek Fell
Philippi East Industria	214735	Vacant land	11 Protea road, Philippi East Industria	12119	Manfred Stock
Philippi East Industria	214732	Vacant land	29 Sheffield road, Philippi East Industria	26825	W P Fischer
Philippi East Industria	214731	Vacant land	33 Sheffield road, Philippi East Industria	86995	Copper Moon Trading 203 (Pty) Ltd
Philippi East Industria	214711	Vacant land	12 Lanzerac Crescent, Philippi East Industria	2213	Dejoka Invest
Philippi East Industria	214708	Vacant land	9 Road Street, Philippi East Industria	1419	Lothernor Inv

				1	
Philippi East Industria	214706	Vacant land	Road Street, Philippi East Industria	2105	Cape Winds Trading
Philippi East Industria	214699	Vacant land	Hilda Close, Philippi East Industria	4577	Stella Marias Trust
Philippi East Industria	214698	Vacant land	Hilda Close, Philippi East Industria	3443	Stella Marias Trust
Philippi East Industria	214697	Vacant land	Hilda Close, Philippi East Industria	2442	Tanin Trading 64 (Pty) Ltd
Philippi East Industria	214696	Vacant land	104 Portland Road, Philippi East Industria	2455	Tanin Trading 64 (Pty) Ltd
Philippi East Industria	214684	Vacant land	Quebel Road, Philippi East Industria	1529	Sheatrade 40 cc
Philippi East Industria	214682	Vacant land	Quebel Road, Philippi East Industria	324	Derprops 135 (Pty) Ltd
Philippi East Industria	214679	Vacant land	Quebel Road, Philippi East Industria	322	Bernard John Ross
Philippi East Industria	214677	Vacant land	Quebel Road, Philippi East Industria	325	Goolam Sadulker
Philippi East Industria	214676	Vacant land	Quebel Road, Philippi East Industria	329	Goolam Sadulker
Philippi East Industria	214673	Vacant land	Quebel Road, Philippi East Industria	257	Eskom Holdings Soc Ltd
Philippi East Industria	214670	Vacant land	Quebel Road, Philippi East Industria	3508	City of Cape Town
Philippi East Industria	214669	Vacant land	111 Govan Mbeki Road, Philippi East Industria	9214	Igugulethu Bakeries cc
Philippi East Industria	214668	Vacant land	113 Govan Mbeki Road, Philippi East Industria	1964	City of Cape Town
Philippi East Industria	778690	Vacant building	Nkuthalo Drive, Philippi East Industria	37409	
Philippi East Industria	213297	Vacant building	Govan Mbeki, Philippi East Industria	9399	Main Street 920 (Pty) Ltd Alpha Family office
Philippi East Industria	213220	Vacant building	Spanner Crescent, Philippi East Industria	1856	Teguka Investments (Pty) Ltd

Philippi East Industria	213218	Vacant building	10 Spanner crescent, Philippi, 7435	1934	Teguka Investments (Pty) Ltd
Philippi East Industria	213214	Vacant building	22 Spanner crescent, Philippi, 7435	1892	Teguka Investments (Pty) Ltd
Philippi East Industria	213213	Vacant building	24 Spanner crescent, Philippi, 7435	2013	Teguka Investments (Pty) Ltd
Philippi East Industria	213212	Vacant building	Govan Mbeki Road, Philippi East Industria	2127	Teguka Investments (Pty) Ltd
Philippi East Industria	213211	Vacant building	Govan Mbeki Road, Philippi East Industria	2221	Teguka Investments (Pty) Ltd
Philippi East Industria	213210	Vacant building	Govan Mbeki Road, Philippi East Industria	2333	Teguka Investments (Pty) Ltd
Philippi East Industria	213209	Vacant building	Govan Mbeki Road, Philippi East Industria	2465	Teguka Investments (Pty) Ltd
Philippi East Industria	214683	Vacant land	Quebel Road, Philippi East Industria	252	Eskom Holdings Soc Ltd



Philippi North Industrial



6.19 Philippi North Industrial

There are 110 LIS key that make up the Philippi North industrial area. Twenty percent (20%) of these LIS keys (erven) are not economically active as they are either covered with wetlands, servitude, vacant buildings, are under construction or the land is vacant.

Table 22: Number of businesses and LIS key distribution across Philippi North industrial

Major Divisions (Industries)	Number of companies	Percentage (%) of LIS Key occupancy		
Agriculture, hunting, forestry and fishing	0	0%		
Mining and quarrying	0	0%		
Manufacturing	9	16%		
Electricity, gas and water supply	0			
Construction	3	4%		
Wholesale and retail trade	19	20%		
Transport, storage and communication	20	32%		
Financial Intermediation	6	6%		
Community, social and personal services	0	0%		
Not economically active		20%		
Unattainable	3	3%		

According to Figure 61 the transport, storage and communication division is the dominant economic activity in the Philippi North Industrial as it contributes 35% to the total economic activity of this area. The before mentioned sector is also the sector that dominates the geographical area of Philippi North industrial. The transport, storage and communication division is dominated by storage and warehousing activities as it contributes 95% to the economic activity of this division.

Distribution of economic activity across Philippi North Industrial

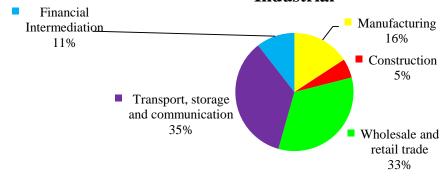


Figure 62: Distribution of economic activity across Philippi North industrial

The wholesale and retail trade division that contributes 33% to the economic activity of Philippi North industrial according to Figure 61 is divided amongst wholesale and commission based trade (32%), retail trade in artefacts other than that in cars (42%) and the sale, maintenance and repairs of motor vehicles (26%).

The manufacturing division (16%) of Philippi North Industria is dominated by scrap metal recycling activities (33%), but also features manufacturing activities relating to wood and wood product manufacturing (22%), plastic product (11%), concrete products (11%), food products (11%) and pump manufacturing (11%).

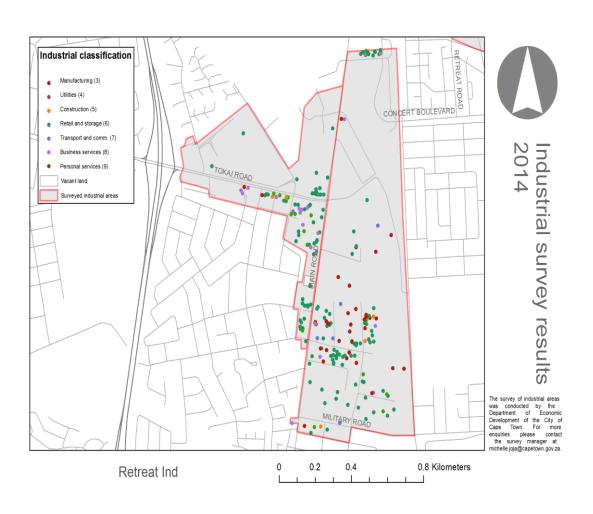
Financial intermediation, insurance, real estate and business activities division contributes 11% to the economic activity of Philippi North. Sixty seven percent (67%) of the economic activity in the financial intermediation division is related to business services. Security dealing activities and medical and veterinary research make up the remaining 33% of the financial intermediation division.

The construction division (5%) is divided amongst companies specialising in building constructions (67%) and a waterproofing contractor (33%).

Industrial	LIS				
Area	KEY	Property	Address	Size SqM	Ownership
Philippi North Industria	1037471	Vacant land	Govan Mbeki, Philippi North Industria	30959	Cosvan Properties (Pty) Ltd
Philippi North Industria	1037471	Vacant land	Govan Mbeki, Philippi North Industria	23300	Cosvan Properties (Pty) Ltd
Philippi North Industria	1037518	Vacant land	2 Jeffry Close, Philippi North Industria	2623	Kiboko Safari (Pty) Ltd
Philippi North Industria	1037519	Vacant land	3 Jeffry Close, Philippi North Industria	1657	Flpac Properties cc
Philippi North Industria	1037520	Vacant land	4 Jeffry Close, Philippi North Industria	2702	Flpac Properties cc
Philippi North Industria	1037542	Vacant land	22 Purdey Road, Philippi North Industria	7422	Riyadh Seafood corporation cc
Philippi North Industria	1037543	Vacant land	26 Purdey Road, Philippi North Industria	6653	Peninsula School Feeding Assosiation
Philippi North Industria	1037568	Vacant land	18 Mahillon Road, Philippi North Industria	3454	The Spar group (Pty) Ltd
Philippi North Industria	1037570	Vacant land	22 Mhillon Road, Philippi North Industria	3528	The Spar group (Pty) Ltd
Philippi North Industria	236476	Vacant land	478 Doig Road, Philippi North Industria	4653	Margo civals cc
Philippi North Industria	1037566	Vacant land	21 Mahillon Road, Philippi North Industria	13321	Ellegant Property Trust
Philippi North Industria	384236	Vacant land	Govan Mbeki, Philippi North Industria	49881	City of Cape Town
Philippi North Industria	384243	Vacant land	Govan Mbeki, Philippi North Industria	48704	City of Cape Town
Philippi North Industria	384244	Vacant land	Govan Mbeki, Philippi North Industria	20982	Artova 2 Investments (Pty) Ltd
Philippi North Industria	781416	Vacant land	Govan Mbeki, Philippi North Industria	40010	Mpal Prop
Philippi North Industria	1037471	Vacant land	Govan Mbeki, Philippi North Industria	30665	Cosvan Properties (Pty) Ltd
Philippi North Industria	1037510	Vacant land	Lower Ottery Road, Philippi North Industria	532	Cosvan Properties (Pty) Ltd
Philippi North Industria	1037518	Vacant land	2 Jeffry Close, Philippi, 7948	2627	Kiboko Safari (Pty) Ltd
Philippi North Industria	384236	Vacant land	Govan Mbeki, Philippi North Industria	51821	City of Cape Town
Philippi North Industria	384243	Vacant land	Govan Mbeki, Philippi North Industria	49458	City of Cape Town Metropolitian Council
Philippi North Industria	1037570	Vacant land	Mahillion Road, Philippi North Industria	3508	Sars Group (Pty) Ltd
Philippi North Industria	107067	Vacant land	Vibra Street, Philippi North Industria	8944	Thomas and Thomas



Retreat Industrial



Making progress possible. Together.

6.20 Retreat Industrial

Retreat Industrial is mapped across 94 LIS keys and hosts 210 different businesses.

Table 23: Number of businesses and LIS key distribution across Retreat industrial

Major Divisions (Industries)	Number of companies	Percentage (%) of LIS Key occupancy
Agriculture, hunting, forestry and fishing	0	0
Mining and quarrying	0	0
Manufacturing	35	19%
Electricity, gas and water supply	0	0
Construction	6	4%
Wholesale and retail trade	125	38%
Transport, storage and communication'	3	4%
Financial intermediation	17	10%
Community, social and personal services	20	10%
Not economically active (Vacant building, vacant land, under		
construction)		12%
Unattainable	4	3%

The wholesale and retail trade major division dominates the terrestrial (38%) as well as the business denomination (61%) of this industrial area under review.

Distribution of economic activity across Retreat Industrial

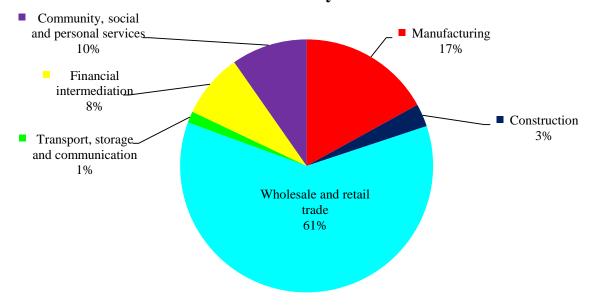


Figure 63: Distribution of economic activity across Retreat industrial

The 61% of economic activity that the wholesale and retail trade accounts for is 62% related to retail trade except for that of motor vehicles and motor cycles and the repair of personal household goods, 27% of businesses in the wholesale and retail trade involves the sale, maintenance and repair of motor vehicles and motor cycles and the retail trade in automotive fuel, 6% of businesses are involved in hotel and restaurants while the remaining 5% of businesses are involved in wholesale trade except for that in motor vehicles.

The manufacturing sector occupies about 19% of the territory of Retreat Industrial, and it contributes 17% to the economic activities of the industrial area under review. The manufacturing of coke, refined petroleum products, nuclear fuel, chemicals and chemical products, of rubber and plastic products take ups 35% of the total manufacturing in Retreat industrial. Other manufacturing in the Retreat industrial area includes that of basic metals (18%), that of wood and products of wood (12%), the manufacturing of non-metallic mineral products (12%) and the manufacturing of electrical machinery (6%).

The community, social and personal services major division occupies 10% of the LIS keys of Retreat industrial and contributes about 10% to the economic activity of the region. The majority (45%) of the economic activities in this division relates to health and social work, with features of educational services (10%), recreational services, cultural and sporting activities (10%) and activities of membership organisations n.e.c (10%).

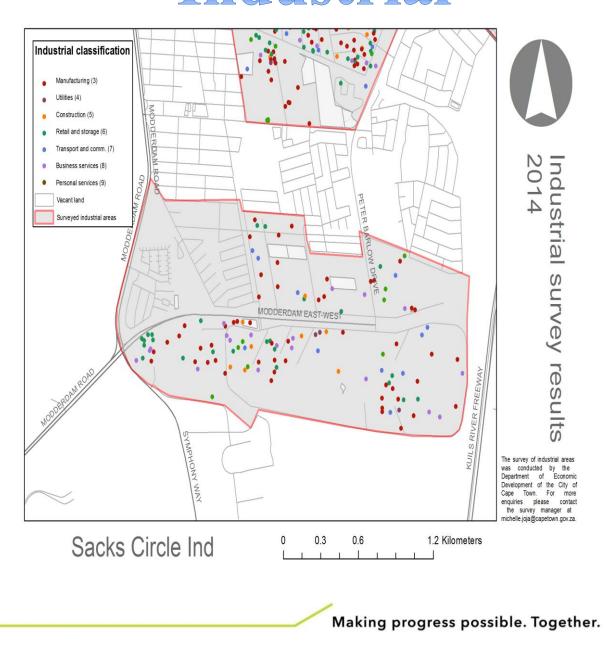
The financial intermediary major division also occupies 10% of the territory of Retreat industrial and contributes 8% to the economic activity of the area. the activities in this division includes activities such as renting of personal and household goods n.e.c, business and management consultancy activities and renting of construction and civil engineering machinery and equipment.

The remaining 4% of the economic activity in Retreat industrial is divided amongst the construction division (3%) and the transport, storage and communication division (1%). Six (6) companies make up the 3% of construction economic activities of which 5 are involved in building installation and 1 in building of complete constructions or parts thereof and civil engineering. While the 5 businesses of which the transport, storage and communication division is made up of activities like storage and warehousing, parking garages and parking lots and telecommunication.

Industrial Area	LIS KEY	Property	Address	Size SqM	Ownership
Retreat Industria	58478	Vacant land	56 White road, Retreat Industria	3358	City of Cape Town
Retreat Industria	58477	Vacant land	52 White road, Retreat, 7801	8891	City of Cape Town
Retreat Industria	58476	Vacant land	50 White road, Retreat Industria	4551	City of Cape Town
Retreat Industria	59502	Vacant land	Flora Road, Retreat Industria	13712	City of Cape Town
Retreat Industria	58291	Vacant building	41 Military road, Retreat Industria	363	Nasigah Investments cc
Retreat Industria	58290	Vacant building	43 Military road, Retreat Industria	806	



Sacks Circle Industrial



6.21 Sacks Circle Industrial

Sack's circle industrial is mapped out across 86 LIS keys and houses 123 different businesses. Ten percent (11%) of the LIS keys in the Sack's circle industrial is economically inactive as the land is either vacant, vacant buildings occupied the LIS keys or the land is under construction.

Table 24: Number of businesses and LIS key distribution across Sack's Circle industrial

Major Divisions (Industries)	Number of companies	Percentage (%) of LIS Key occupancy
Agriculture, hunting, forestry and fishing	0	0%
Mining and quarrying	0	0%
Community, social and personal services	9	7%
Construction	5	3%
Electricity, gas and water supply	2	2%
Financial intermediation, insurance, real estate and business activities	19	13%
Manufacturing	56	39%
Transport, storage and communication	8	8%
Wholesale and retail	22	14%
Not economically active		11%
Unattainable	2	3%

Manufacturing is the dominant (46%) economic activity in Sack's circle Industrial area. The main objects being manufactured in Sack's circle industrial includes basic metals and fabricated metal products (25%), chemical products (13%) and furniture and recycling (13%).

Wholesale and retail trade contributes 18% of the economic activity to Sack's circle economy. Here the sale, maintenance and repairs of motor vehicle make up the majority (55%) of the economic activity, with fast food establishments contributing 32% to wholesale and retail trade.

Distribution of economic activity across Sack's Circle Industrial

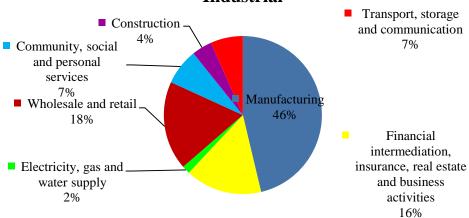


Figure 64: Distribution of economic activity across Sack's Circle industrial

Financial intermediation, insurance, real estate and business activities were the third group which contributed a good deal (16%) to the economic activity of Sack's circle industrial. Business activities, most of which are Logistics (55%) made up the majority of the financial intermediation group.

The Transport, storage and communication group that contributes 7% to the economic activity of Sack's circle and consists mostly of supporting and auxiliary transport activities(56%), and of postal and related courier activities (33%).

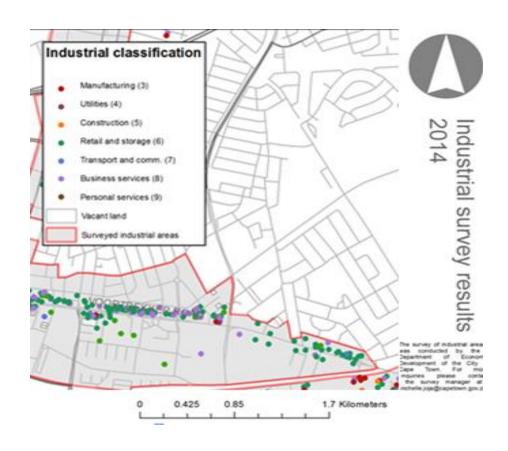
Educational services makes up 67% of the 7% community, social and personal services major division's contribution to the economic activities of Sack's circle.

This is while the construction of civil engineering structures and homes contributes 80% to the Construction major division.

Industrial Area	LIS KEY	Property	Address	Size SqM	Ownership
Sack's Circle Industria	1072312	Vacant land	19 Mill Street, Sack's Circle Industria	82128	Growthpoint Properties LTM
Sack's Circle Industria	638304	Vacant land	9 Fabriek Street, Sack's Circle Industria	10906	Nampak Tissue Care
Sack's Circle Industria	638295	Vacant building	3 Iscor Street, Sack's Circle Industria	9340	W R Grace Africa (Pty) LTM
Sack's Circle Industria	635582	Vacant land	23 Kirkia Close, Sack's Circle Industria	2227	City of Cape Town
Sack's Circle Industria	638425	Vacant land	46 130 Osborne Street, Sack's Circle Industria	17712	Telkon SA LTD
Sack's Circle Industria	649426	Vacant building	18 Sacks, Sack's Circle Industria	64367	Nettex (PTY) LTD
Sack's Circle Industria	638444	Vacant building	38 Sacks, Sack's Circle Industria	6853	Sofar Properties (PTY) LTD
Sack's Circle Industria	639445	Vacant building	van Eyeck Street, Sack's Circle Industria	2176	
Sack's Circle Industria	643457	Vacant building	14 Marvello Road, Sack's Circle Industria	28759	QCK lezman 4004 cc
Sack's Circle Industria	638436	Vacant building	46 Sacks Circle, Sack's Circle Industria	110889	Consol Glass (Pty) LTM
Sack's Circle Industria	657032	Vacant building	4 Dorbyl Street, Sacks Circle Industria	6175	Tonitz Familie Trust



Stikland Industrial



Making progress possible. Together.

6.22 Stikland Industrial

Stikland industrial is mapped across 341 LIS keys and houses 537 businesses.

Table 25: Number of businesses and LIS key distribution across Stikland industrial

Major Divisions (Industries)	Number of companies	Percentage (%) of LIS Key occupancy
Mining and quarrying	2	1%
Manufacturing	191	27%
Electricity, gas and water supply	8	2%
Construction	34	7%
Wholesale and retail trade	201	34%
Transport, storage and communication	30	7%
Financial intermediation	42	9%
Community, social and personal services	14	4%
Not economically active (Vacant land, vacant buildings and residential property)		6%
Unattainable	15	3%

Economic activities related to wholesale and retail trade dominates the terrestrial and economic activity domain of Stikland industrial. In relation to the former, the wholesale and retail major division of Stikland industrials consumes 34% of the LIS key in this area. Regarding the latter, the wholesale and retail major division makes up 39% of the economic activity of Stikland industrial. The majority (45%) of the wholesale and retail trade economic activity being carried out in the Stikland region is the sale, maintenance and repairs of motor vehicles. This is followed by 32% of the economic activity involving retail trade except for that in cars, 16% of the economic activities relating to wholesale and commission trade and 7% in hotels and restaurants.

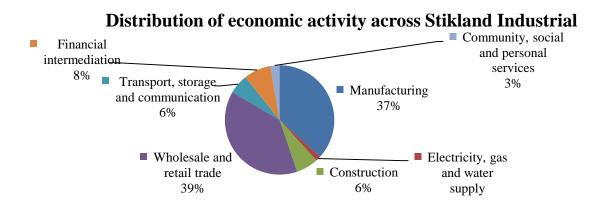


Figure 65: Distribution of economic activity across Stikland industrial

The manufacturing major division proceeds the wholesale and retail trade major division with 27% LIS key occupancy and 37% economic activity domination. The products most (46%) manufactured in the Stikland industrial area are basic metal, fabricated metal products, machinery and equipment and office, accounting and computing equipment. Furniture manufacturing and manufacturing n.e.c is the second most prominent (11%) products being manufactured in Stikland industrial, while the manufacturing of chemicals and chemical products contributes 10% to the major divisions' activities.

Financial intermediation contributes 8% to the economic activity in the Stikland Industrial area. About 74% of these financial intermediation services are made up of business services. These services include architectural, engineering and other technical activities, advertising, packaging activities, attorneys, consultants and logistical management, amongst others.

The transport, storage and communication group that contributes about 6% of the economic activity to Stikland industrial consists of activities of freight transport on the road, storage and warehousing, courier activities and cargo handling.

Economic activities relating to construction contributes 6% to the economic activities of the industrial area. Contributing activities within this major division includes building of complete constructions or parts thereof (26%), building installations (38%), building completion (21%), and renting of construction or demolition equipment with operators (15%).

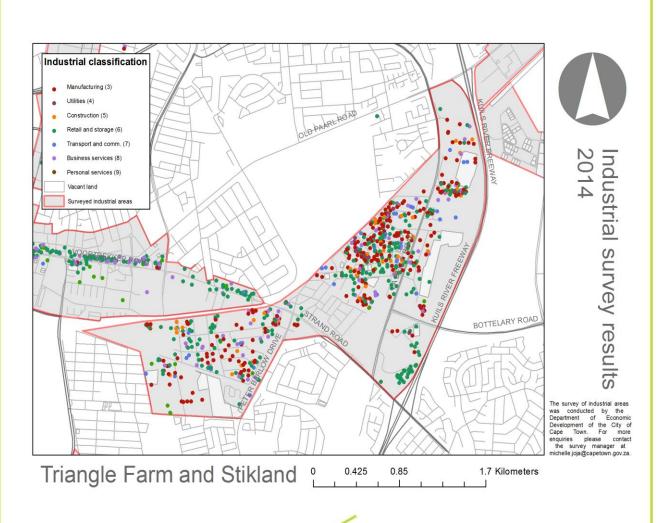
The two remaining major division that contributes to the economic activities of the industrial under review is the Community, social and personal activities major division and Electricity, gas and water supply major division. Collectively the two major divisions contribute 5% to the economic activities. Respectively, the 3% that the Community, social and personal activities major division underwrites includes a traffic department office, gyms, laundry mats, men and woman hairdressing activities and night clubs, while Electricity, gas and water supply major division activities involve collection, purification and distribution of water, the production, collection and distribution of electricity, Manufacture of gas; distribution of gaseous fuels through mains and the generation and/or distribution of electricity for own use.

Industrial Area	LIS KEY	Property	Address	Size SqM	Ownership
Stikland Industria	1033628	Vacant land	4 Hamman Road, Morgen Industria, 7551	4958	Van der Merwe Venter 20 (Pty) Ltd
Stikland Industria	805952	Vacant land	LaBelle Road, Stikland Industria	642	(Tty) Eta
Stikland Industria	657703	Vacant land	8 Cilmor Street, Stikland Industria	78645	Cilmor Trust
Stikland Industria	657711	Vacant land	9 Cecil Morgan Street, Stikland Industria	3910	Zyros Trust
Stikland Industria	657711	Vacant land	9 Cecil Morgan Street, Stikland Industria	3910	Zyros Trust
Stikland Industria	1033628	Vacant land	4 Hamman Road, Stikland Industria	4958	Van der Merwe Venter 20 (Pty) Ltd
Stikland Industria	641969	Vacant land	Watt Road, Stikland Industria	5000	
Stikland Industria	644668	Vacant land	23 C Tedric Avenue, Stikland Industria	2314	Stikton Investments (Pty) Ltd
Stikland Industria	637204	Vacant land	21 Tedric Avenue, Stikland Industria	1681	C R Investments (Pty) Ltd
Stikland Industria	654993	Vacant building	12 Coenru, Stikland industria	1039	Heimdall Investment Holdings cc
Stikland Industria	654992	Vacant building	10 Coenru, Stikland Industria	1006	Heimdall Investment Holdings cc
Stikland Industria	659154	Vacant building	11 Palmietweg, Stikland Industria	1057	Megazone 125 cc
Stikland Industria	655015	Vacant building	2 Kariga Street, Stikland Industria	1136	Francios Family Trust
Stikland Industria	659058	Vacant building	5 Traka Street, Stikland Industria	452	The Bissolati Family trust
Stikland Industria	637194	Vacant building	9 Willow Road, Stikland Industria	7146	Van der Merwe venter 20 (Pty) Ltd
Stikland Industria	637195	Vacant building	7 Willow Road, Stikland Industria	7438	Van der Merwe venter 20 (Pty) Ltd
Stikland Industria	637224	Vacant building	11 Danie Uys Street, Stikland Industria	17797	Crimson King Proprieties 46 (Pty) Ltd
Stikland Industria	807357	Vacant building	11 Danie Uys Street, Stikland Industria	20638	Ninety Nine Investments (Pty) Ltd
Stikland Industria	641965	Vacant building	15 Strand Road, Stikland Industria	3478	Melade Trust
Stikland Industria	657710	Vacant building	7 Cecil Morgan Street, Stikland Industria	3824	Zyros Trust

Stikland Industria	644020	Vacant building	9 Farad Street, Stikland Industria	3071	Robfrank Investments (Pty) Ltd
Stikland Industria	448228	Vacant building	3 Hydro Street, Stikland Industria	16531	Lucia Rockett
Stikland Industria	448228	Vacant building	3 Hydro Street Stikland Industria	16531	Hans van Heerlen trust
Stikland Industria	654951	Vacant building	80 Willow Road, Stikland Industria	2516	The Quantum Trust c/o Mrs Annemarie Kirsten
Stikland Industria	654951	Vacant building	80 Willow Road, Stikland Industria	2516	The Quantum Trust c/o Mrs Annemarie Kirsten
Stikland Industria	654982	Vacant building	6 Kouga Street, Stikland Industria	1132	The Liebenberg Family Trust
Stikland Industria	639461	Vacant land	1 Tredic Avenue, Stikland Industria	1262	Franmar Property Holdings (Pty) Ltd



Triangle Farm Industrial



Making progress possible. Together.

6.23 Triangle farm Industrial

A total number of 197 businesses reside in Triangle Farm industrial area across 180 LIS keys.

Table 26: Number of businesses and LIS key distribution across Triangle farm industrial

Major Divisions (Industries)	Number of companies	Percentage (%) of LIS Key occupancy
Agriculture, hunting, forestry and fishing	2	2%
Manufacturing	75	29%
Electricity, gas and water supply	3	2%
Construction	13	6%
Wholesale and retail trade	59	23%
Transport, storage and communication	9	4%
Financial intermediation	27	13%
Community, social and personal services	7	3%
Not economically active		16%
Unattainable	2	2%

Manufacturing, which contributes 38% to the economic activity, and occupies 29% of the land of Triangle farm, is the dominant economic activity in this Industrial area. The main artefacts manufactured in Triangle farm is basic metal (29%), chemicals and chemical products, rubber and plastic products (21%) and the manufacturing of food products, beverages and tobacco products, the manufacturing of textile, clothing and leather goods as well as the manufacturing of wood and products of wood and cork all contribute 9% to the manufacturing sector of Triangle farm.

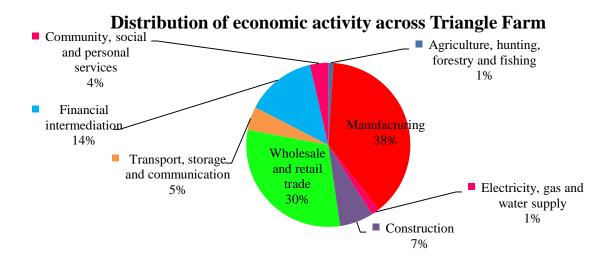


Figure 66: Distribution of economic activity across Triangle farm industrial

Wholesale and retail trade contributes 30% to the economic activity of Triangle Farm, most (64%) of which pertains to the sale, maintenance and repairs of motor vehicle sales. The remaining activities of the wholesale and retail trade economic activity consist of retail trade except for that in cars (15%), wholesale and commission based trade (13%) and hotels and restaurants (8%).

The Financial intermediation, insurance, real estate and business services division contributed 14% to the economic activity of Triangle Farm. Business activities contributed the majority of services to this division as it accounted for 70% of the economic activities in this division. The most prominent business service delivered in this area is the architectural, engineering and other technical activities which accounted for 45% of the business activities in the area. This was closely followed by management and consultancy activities which accounted for 35% of the business services delivered in Triangle farm. Other business services included packaging (15%) and business and industrial plant cleaning activities research and development (5%).

The construction division that contributes 7% of the economic activity to Triangle Farm industrial, is made up of 61% building installation activities, 31% of building of complete constructions or parts of it and 8% of building completion.

This is while the 5% that transport, storage and communication contribute to the economic activity of Triangle Farm, comprises 87.5% of supporting and auxiliary transport activities and 12.5% of land transport.

The community, social and personal services division contributes 4% to the economic activity of Triangle farm. This major division consists of a variety of activities such as a nursery school, tertiary education institutions, a community centre and a teacher's union building.

The electricity, gas and water supply division consisted only of gas supplying businesses, while the agriculture, hunting, forestry and fishing division consists of a business that produces organic fertilizers and one that does ocean and coastal fishing.

Industrial					
Area	LIS KEY	Property	Address	Size SqM	Ownership
Triangle					
Farm		Vacant	33 Uranium Street, Triangle		
Industria	658073	land	Farm Industria	1515	City of Cape Town
Triangle					
Farm		Vacant	35 Uranium Street, Triangle		
Industria	658074	land	Farm Industria	2162	Transnet Limited
Triangle					
Farm		Vacant	37 Uranium Street, Triangle		
Industria	658075	land	Farm Industria	1172	Transnet Limited
Triangle					
Farm		Vacant	39 Uranium Street, Triangle		
Industria	658076	land	Farm Industria	1430	Transnet Limited
Triangle					
Farm		Vacant	41 Uranium Street, Triangle		
Industria	658077	land	Farm Industria	1600	Transnet Limited
Triangle					
Farm		Vacant	43 Uranium Street, Triangle		
Industria	658078	land	Farm Industria	1566	Transnet Limited
Triangle					
Farm		Vacant	45 Uranium Street, Triangle		
Industria	658079	land	Farm Industria	1483	Transnet Limited
Triangle					
Farm		Vacant	53 Uranium Street, Triangle		
Industria	658083	land	Farm Industria	2033	Transnet Limited
Triangle					
Farm		Vacant	4 Uranium Street, Triangle		
Industria	658082	land	Farm Industria	1752	Transnet Limited
Triangle					
Farm		Vacant	26 Uranium Street, Triangle		
Industria	658085	land	Farm Industria	1479	Transnet Limited
Triangle					
Farm		Vacant	28 Uranium Street, Triangle		
Industria	658086	land	Farm Industria	1002	Transnet Limited
Triangle					
Farm		Vacant	30 Uranium Street, Triangle		
Industria	658087	land	Farm Industria	1012	Transnet Limited
Triangle					
Farm		Vacant	32 Uranium Street, Triangle		
Industria	658088	land	Farm Industria	1011	Transnet Limited
Triangle					
Farm		Vacant	34 Uranium Street, Triangle		
Industria	658089	land	Farm Industria	1001	Transnet Limited
Triangle					
Farm		Vacant	36 Uranium Street, Triangle		
Industria	658090	land	Farm Industria	1002	Transnet Limited
Triangle					
Farm		Vacant	38 Uranium Street, Triangle		
Industria	658091	land	Farm Industria	1002	Transnet Limited
Triangle					
Farm		Vacant	40 Uranium Street, Triangle		
Industria	658092	land	Farm Industria	994	

Triangle					
Farm		Vacant	42 Uranium Street, Triangle		
Industria	658093	land	Farm Industria	995	Transnet Limited
Triangle	038093	Tanu	1 arm maustra	993	Transfer Ellinted
Farm		Vacant	44 Uranium Street, Triangle		
Industria	658094	land	Farm Industria	850	
	036094	Tanu	Failii ilidustiia	830	
Triangle		Vacant	46 Hannian Start Trianel		
Farm	C50005	Vacant	46 Uranium Street, Triangle	1021	
Industria	658095	land	Farm Industria	1231	
Triangle		37	CHarai as Canada Taisasala		
Farm	650006	Vacant	6 Uranium Street, Triangle	1066	T
Industria	658096	land	Farm Industria	1066	Transnet Limited
Triangle					
Farm		Vacant	8 Uranium Street, Triangle	004	
Industria	658097	land	Farm Industria	994	Transnet Limited
Triangle					
Farm		Vacant	10 Uranium Street, Triangle		
Industria	658098	land	Farm Industria	1008	Transnet Limited
Triangle					
Farm		Vacant	12 Uranium Street, Triangle		
Industria	658099	land	Farm Industria	958	Transnet Limited
Triangle					
Farm		Vacant	14 Uranium Street, Triangle		
Industria	658100	land	Farm Industria	855	Transnet Limited
Triangle					
Farm		Vacant	18 Uranium Street, Triangle		
Industria	658102	land	Farm Industria	999	Transnet Limited
Triangle					
Farm		Vacant	20 Uranium Street, Triangle		
Industria	658103	land	Farm Industria	992	Transnet Limited
Triangle					
Farm		Vacant	22 Uranium Street, Triangle		
Industria	658104	land	Farm Industria	997	Transnet Limited
Triangle					
Farm		Vacant	31 Uranium Street, Triangle		
Industria	658106	land	Farm Industria	1626	Transnet Limited
Triangle	000100	10.110	1 01111 11100000110	1020	
Farm		Vacant	27 Uranium Street, Triangle		
Industria	658107	land	Farm Industria	1403	Transnet Limited
Triangle	050107	Turio	Turn masura	1103	Transitet Elimited
Farm		Vacant	29 Uranium Street, Triangle		
Industria	658108	land	Farm Industria	3624	
Triangle	050100	Turio	Turni maasira	3021	
Farm		Vacant	2 Thermo Street, Triangle		
Industria	1082181	land	Farm Industria	1494	Latex Threads (Pty) Ltd
Triangle	1002101	Tario	1 am mastra	1474	Latex Tiffeads (Tty) Etc
Farm		Vacant	99 Kasselvlei Road, Triangle		Threson Industries (Pty)
Industria	636608	land	Farm Industria	55114	Ltd
Triangle	030000	Tanu	1 arm mousura	JJ11 4	Liu
Farm		Vacant	36 Uranium Street, Triangle		Timkoe Industrial Park
Industria	448753	building	Farm Industria	3888	Body corperate
	740/33	ounding	1 arm mausura	3000	Body corperate
Triangle		Vegent	26 Uranium Street Triangle		
Farm	449752	Vacant	36 Uranium Street Triangle	2000	Hanium and inc. Co
Industria	448753	Building	Farm Industria	3888	Uranium road inv. Cc
Triangle		Manage	26 Harrison Stored Tries 1		
Farm	440752	Vacant	36 Uranium Street Triangle	2000	Massles Dusk
Industria	448753	Building	Farm Industria	3888	Npsako Prob cc
Triangle		Vacant	34 Uranium Street, Triangle		Air Products SA (Pty)
Farm	640840	building	Farm Industria	2001	Ltd

Industria					
Triangle					
Farm		Vacant	10 Molecule Street, Triangle		
Industria	639448	building	Farm Industria	2533	Aubrey Berman Trust
Triangle					
Farm		Vacant	36 Uranium Street Triangle		Timkoe Industrial Park
Industria	448753	Building	Farm Industria	3888	Body Coporate