

# COMPANY PROFILE

of

## **rpn** GROUP OF COMPANIES



### HVAC SPECIALIST CONSULTING BUILDING SERVICES ENGINEERS

#### MECHANICAL & ELECTRICAL



REG. NO. 2000/007656/07

MECHANICAL • ELECTRICAL • BUILDING SERVICES

**ENGINEERING GROUP (PTY) LTD.**

RPM consulting engineers • RPM technical solutions  
thuzela projects

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## OUR MISSION

To fully understand and effectively manage the HVAC mechanical and electrical aspect of each commercial and / or retail complex under our professional supervision, to the extent that we can provide and maintain a safe and comfortable environment for its occupants, whilst at the same time, ensuring peace of mind for its owners.

## OUR VALUES

***“Our Company and Staff will at all times uphold the following principles”***

- To act with professionalism and integrity.
- To serve our Client in a manner deserving of them.
- To adopt a pro-active approach and to always take initiative.
- To foster a climate of close co-operation and to generate successful partnerships.
- To be accountable for our actions in every respect.
- To improve and innovate on an ongoing basis.
- To provide real added value to our Clients' building management portfolio.
- To always consider the need for environmentally friendly solutions.

## OUR VISION

To become the preferred partner in all matters pertaining to HVAC mechanical and electrical building services, by offering a professional approach to this important facility and in so doing, ensuring reliability, efficiency, lower operating costs, safety and general client satisfaction, without compromising standards.

## GROUP OF COMPANIES - HISTORY AND OVERVIEW

*RPM Group Of Companies offers a high degree of technical expertise and experience in the Building Services Field and are thus adequately equipped to manage any such facility on behalf of the Owner / Client.*

### **RPM Consulting Engineers (Pty)**

**Ltd.** was established in 1992 as the Maintenance Consulting Division of Consulting Engineers, Richard Pearce and Partners.

Restructured in 1999 as a totally independent company, able to provide, by means of a hands-on approach, a wide scope of professional services relating directly to mechanical and electrical building services.

A proud [Level 4 B-BBEE](#) contributor\*

### **RPM Technical Solutions (Pty)**

**Ltd** Established in 2021 as the Consulting Division for all cross-border HVAC and Electrical projects. Projects include retail building projects in Kenya, mining projects in Botswana and a commercial building project in Angola.

A proud Level 4 B-BBEE contributor\*

**RPM Western Cape** established in 2021, to fulfill an obligation to ensure a truly National footprint. Driven by Clients' needs, various HVAC and Electrical projects in the Western Cape region can now be locally serviced with the same means of a hands-on approach and professional services.

**Thuzela Projects (Pty) Ltd** was established in 2011 as the culmination of an Enterprise Development Initiative undertaken by RPM Consulting Engineers, affording long-serving previously disadvantaged staff members with the opportunity to own, manage and administer their own HVAC Mechanical Engineering Consulting practice. A fully independent standalone company, with continued mentorship and technical support, that provides professional services to both commercial and retail property sectors.

A proud Level 1 B-BBEE contributor

[Companies Organograms'](#) \*

## MEMBERSHIP & PROFESSIONAL AFFILIATIONS

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- Engineering Council of South Africa (ECSA)
- The South African Property Owners Association (SAPOA)
- The South African Council of Shopping Centres (SACSC)  
(Membership No. 12/01463)
- The Green Building Council of South Africa (GBCSA) Membership No. RPM001
- The South African Institute of Refrigeration and Airconditioning (SAIRAC)
- The South African Facilities Management Association (SAFMA)



## OUR SERVICE OFFERINGS

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***"A PROFESSIONAL APPROACH TO MAINTAINING MECHANICAL AND ELECTRICAL BUILDING SERVICES"***

*With over 230 Shopping Centers, Office Parks, Commercial Buildings and Stores throughout the RSA, representing a total gross leasable area of over **2.0 Million Square Meters** and an air-conditioning replacement value of **R1.80 Billion**.*

### Mechanical Maintenance Management

- Initial Contract Procedure covering:
  - ❖ Equipment Audits
  - ❖ Maintenance Specification Preparation
  - ❖ Contract Tenders
  - ❖ Contractor Appointment
- Continued Contract Management covering:
  - ❖ Site Inspections : Quarterly / Bi-annually
  - ❖ Verification and Approval of Remedial Works
  - ❖ Maintenance Monitoring & Quality Control
  - ❖ Preparation of Budgets
  - ❖ Long-term Planning
  - ❖ Financial Control

### Professional Consulting Services

- Airconditioning and Electrical Projects (New)
- Airconditioning and Electrical Retrofits and Refurbishments
- Project Management : Mechanical and Electrical Building Service
- Building Surveys and Status Reports : Mechanical and Electrical (High Level HVAC Surveys)
- Energy Audits
- Indoor Air Quality Assessment
- Arbitration

## LEAD MANAGEMENT & KEY PERSONNEL



### Patrick Burke

- **Group Chairman**
  - NT DIP (COMREF): FSAIRAC

Patrick has served the Airconditioning and Refrigeration Industry for an unbroken period of **60 years**. During this period, he has progressed from Young Apprentice, Artisan, Technician, Sales- / Applications Maintenance Engineer, General Manager, Senior Consulting Engineer to Group CEO, indeed, a lifetime of commitment.

He has furthermore served the South African Institute of Refrigeration and Airconditioning (SAIRAC) since 1982, achieving its highest office, that of **National President** for the period 2000 to 2002. During his term of office, the Institute celebrated 50 years of existence.

Continuing in this mold, Patrick served as a Director of the Airconditioning and Refrigeration Industries Council of South Africa (ACRICSA) representing the Members of SAIRAC.



### Barry Wallett

- **Managing Director**
  - BSc Eng. (Elec) MSAIRAC

A Graduate Engineer, Barry brings onboard extensive IT and Electronics experience. He has taken on the responsibility for the Green Engineering aspect of the business, with the emphasis on Intelligent Control Systems, Building Management Systems and energy efficient design pertaining to Mechanical Building Services. He is a member of SAIRAC and is a registered Engineer with the Engineering Council of South Africa.

Barry assumed the role of Managing Director in March 2017.  
Elected to SAPOA's ESG Sub-committee (March 2023)



### Richard Burke

- **Operations Director (Western Cape)**
- **Consulting Mechanical Engineer**
  - B.Optom (UJ)

After a long career in the medical fraternity, Richard opted for contracting, where, for the past 17 years, has owned and operated a highly successful business in the Cape Town area. Having sold the business recently, he was persuaded to enter the Mechanical Engineering field and subsequently joined the RPM Engineering team to head up the new Cape Town operation.

Having grown up in the Industry, no doubt he feels quite at home in this new venture.



### **Andries Mashigoane**

- **Technical Director - Thuzela Projects**
  - Consulting Maintenance Engineer

Andries has served the industry since 1984. Starting out as a labourer, carrying a toolbox, he applied himself to the task, absorbing all he could, whilst at the same time gaining valuable experience working for various Contracting Companies. Whilst working for ACC Airconditioning Specialists, he was appointed Site Operator at the Northgate Shopping Centre. On obtaining his National Diploma, he was appointed Site Technician, a position he held for some eight years. In 2007 he joined Usizo Technical Services in the position of Quality Manager for two and a half years.

With his vast experience gained in typical Shopping Centre Airconditioning Maintenance, he joined RPM Consulting Engineers as a Consulting Maintenance Engineer in 2002. Thus, with over 33 years of service in the HVAC industry, his technical ability is beyond reproach. Concurrently serving as the Technical Director at Thuzela Projects, Andries is truly an inspiring role model to all young and upcoming HVAC technicians.



### **Paul de Beer**

- **Senior Maintenance Engineer**

Paul joined Eskom (1984) as an apprentice artisan in the electrical field. In 1989, Kendal Power Station, as technician in the air-conditioning department and in 2000, Liberty Properties, Sandton City. Here he progressed to Supervisor of the Technical Department.

Since July 2008, he has been part of the RPM Engineering Team in his capacity as Senior Maintenance Engineer.



### **Merindell Moeti**

- **Managing Director - Thuzela Projects**
  - Project Director RPM Engineering

Fresh out of school, Merindell joined the RPM Group in 2001. With over 20 years of unbroken service, she progressed from Junior Admin Clerk to Director of Projects.

Standing true to her devotion, she now concurrently serves as the Managing Director of Thuzela Projects, with her continued inspiration and initiative to drive Thuzela Projects to new heights as one of the few "Level One BBBEE," Consulting Mechanical Engineering companies in South Africa.

## RPM ASSOCIATE ENGINEERS



**CPP MAREPO**  
CONSULTING  
ENGINEERS (Pty) Ltd

+ Mechanical  
+ Electrical  
+ Fire  
+ Electronic

**R A Kok – Director, Nelspruit (Mechanical)**

Pr Eng B Eng (Mech)  
Member SAIRAC

#### EXPERIENCE

Consulting Engineers	:	CPP MAREPO (PTY) Ltd. (21 yrs.)
Government	:	Gauteng Province (4 yrs.)
Air Force	:	Project Engineer, Air Force Headquarters (1 yr.)
Aviation Industry	:	Atlas Aircraft (4 yrs.)

#### Field of Expertise:

Compressed air/steam/gas installation ; Hospital, kitchen and laundry equipment ; Air conditioning, ventilation, heating and refrigeration ;  
Maintenance management ; Fire protection installations ; Project Management

VAT No :  
48001 010 91  
Reg No :  
1967 / 005 358 / 07



#### EXPERIENCE

Consulting Engineers : DELTAMECH (PTY) Ltd. (+25 yrs.)

#### Field of Expertise:

Hospital Engineering ; Bulk and wastewater ; Pump stations ; Heating, ventilation and air conditioning ; Industrial ventilation ;  
Fire detection and protection ; Domestic water services ; Hot water plant rooms ; Piped medical gas ; Laboratory and LP gas ;  
Vertical transportation ; Compressed air and vacuum ; Boilers and steam ; Central heating ; Building management systems ;  
Laundries and kitchens ; Autoclaves and sterilisers ; Refrigeration ; Mortuaries ; Photo Voltaic solar systems

**Pienaar Rossouw**

Pr Eng B Eng (Mech)  
Member ECSA & SAFHE



**Roland De Group**

Pr Eng (Reg No. 760436)

[roland@thuzela.co.za](mailto:roland@thuzela.co.za)

[www.thuzela.co.za](http://www.thuzela.co.za)

#### EXPERIENCE:

Managing Director - 3 years (Improvair)  
Engineer - 21 years (Associated air/Improvair)  
Director - 11 years (Combined air)  
Engineer - 19 years (Air Conditioning Project Management)

Field of Expertise: Air Conditioning / Ventilation Design  
Contracting and Project Management



**Anselmo Santos Das Neves**

**Director**

N4 NTC4

#### EXPERIENCE:

Technical Director – 20 years  
Senior Design Engineer – 24 years  
Service & Maintenance Engineer - +30 years

Field of Expertise: Design Engineer - HVAC and Maintenance  
Wet Service & Building Services

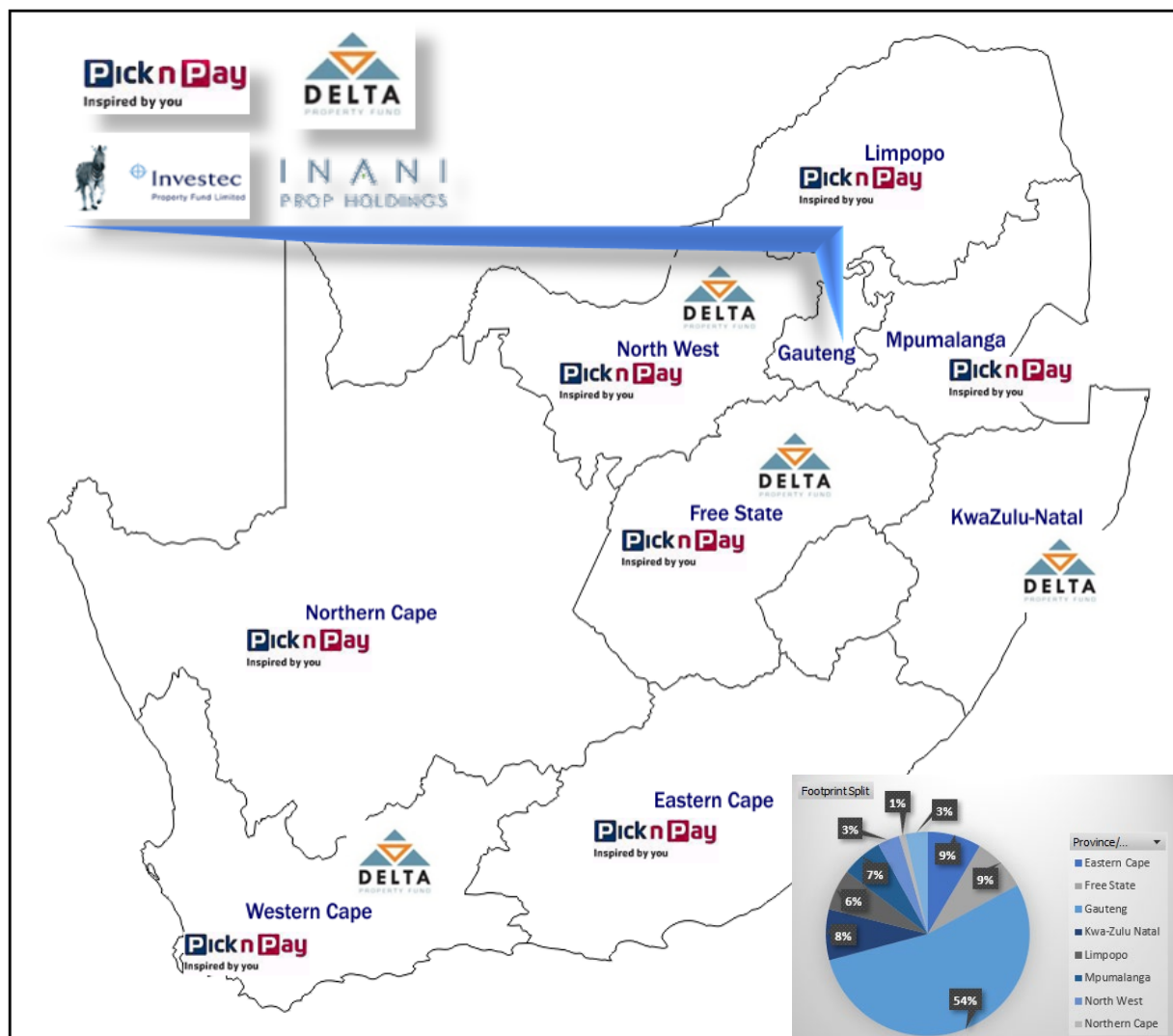


## OUR CLIENT BASE



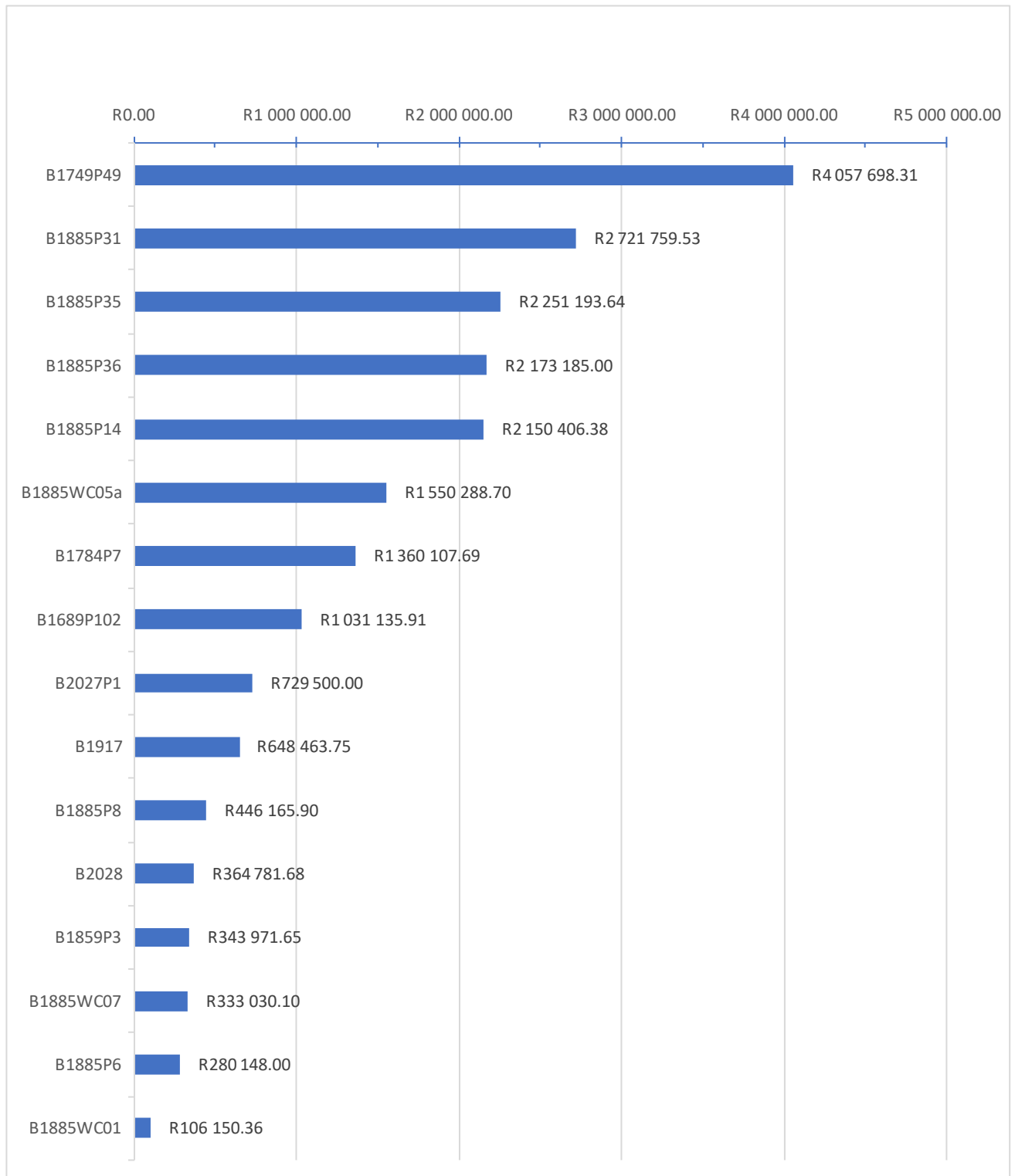
**"WE ARE JUDGED BY THE COMPANY WE KEEP"**

## EXISTING MAINTENANCE MANAGEMENT PROJECT FOOTPRINT

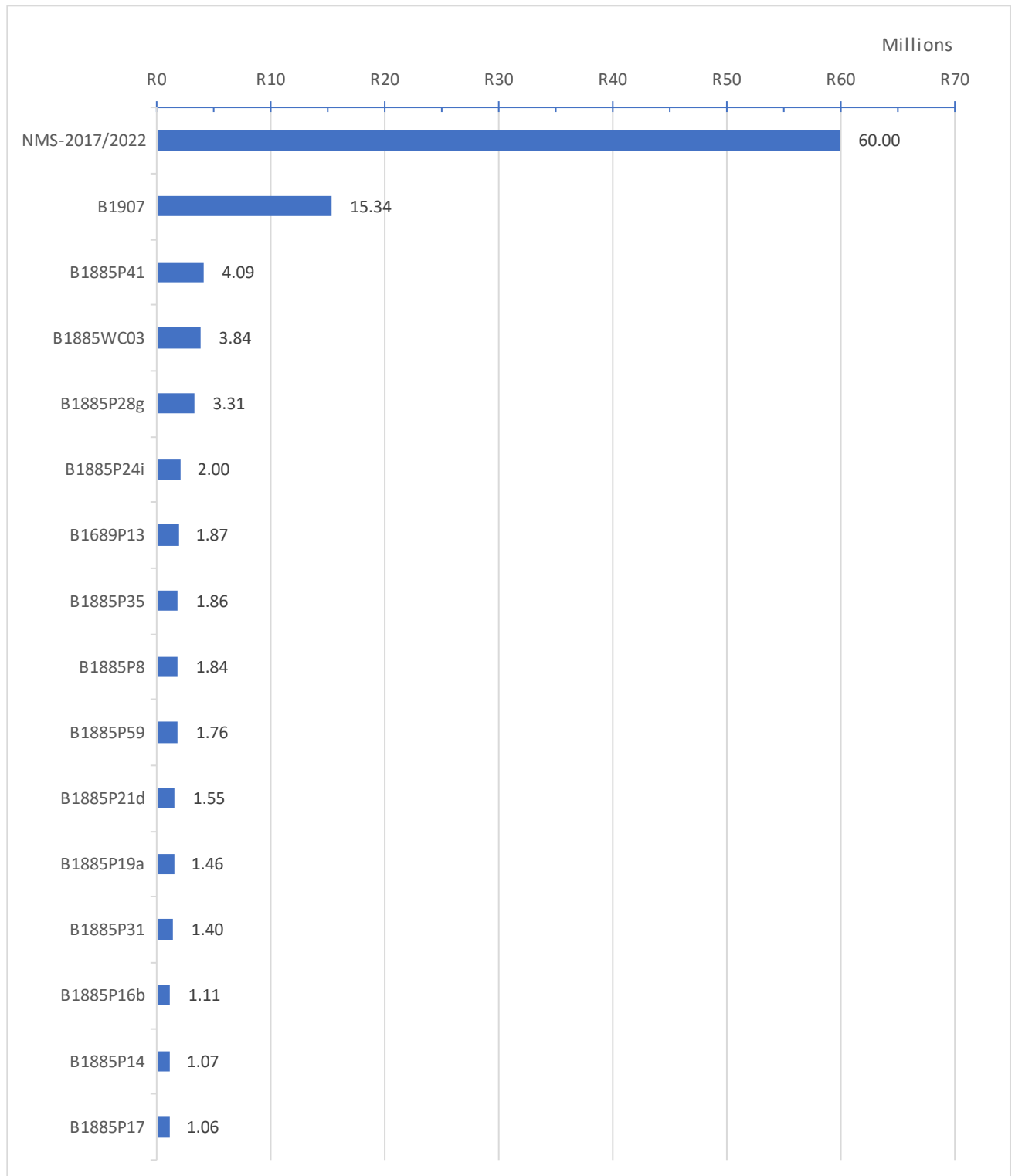




## PROJECTS CURRENTLY UNDERWAY



## COMPLETED PROJECTS



## **HIGH LEVEL HVAC SURVEY'S COMPLETED**

(BUILDING SURVEYS AND STATUS REPORTS : MECHANICAL & ELECTRICAL)

- SARS (Durban)
- International Business Gateway (Midrand)
- Newcastle Mall (KZN)
- Mayors Walk (KZN)
- Treasury House (KZN)
- Delta Property Fund (Due Diligence Surveys - Countrywide)
- Corobay Corner (Pretoria)
- Menlyn Square (Pretoria)
- High Court Chambers (Pretoria)
- Cresta Corner (Randburg)
- 25 Owl Street (Milpark)
- Sage Centre (Johannesburg)
- Design Quarter (Fourways)
- International SOS Building (Midrand)
- Bytes Technology Group Complex (Midrand)
- The Atrium Building (Johannesburg)