

# Projects and Industrial Engineering Pty Ltd



### Rustenburg Branch:

2775 Waterkloof Hill Estate Rustenburg, 0299

### Johannesburg branch:

278 Acacia Road, Blackheath, Johannesburg, 2195

#### Emalahleni Branch:

Office 204, Second Floor Smokey Mountains Business Park, Emalahleni, 1035

www.pieng.co.za Tel: +27 11 678 2464 Cell: +27 82 894 7490 shoy@pieng.co.za



2023

Rev: 21.2

# B-BBEE LEVEL 2 WITH 51% BWO AND CIDB 7CE





### **CAPABILITY STATEMENT**

#### **List of Services:**

**Projects & Industrial Engineering (Pty) Ltd** is a company of professional engineers and quantity surveyors whose core function is to provide industrial structural design, full EPC/M and project management to the client.

Our quantity survey department is able to manage and deliver Building and Construction related projects timeously from pre-contract up to post-contract.

We offer Procurement and implementation of effective Risk Management Systems.

### **Turnkey Solutions**

We offer Industrial turnkey solutions across a wide range of industries, providing fast and reliable results.

### **Expertise**

- Infrastructure solutions
- Industrial facilities
- Mining
- Water and waste
- Renewable Energy
- Non-Renewable Energy
- Bulk material handling
- Roads and rail

### **Introduction and Company Overview**

Projects & Industrial Engineering (Pty) Ltd is a South African engineering, design, project management and construction Company.

The Company formed in 2005, has a proud history of providing solutions for projects in Southern Africa.

Our vision is to be one of Africa's leaders in supplying sustainable solutions to the Mining, Materials Handling & Logistics Infrastructure, Energy & Natural Resources, Heavy Industrial and Water and Waste sectors.

#### **Core Competencies**

**Projects & Industrial Engineering (Pty) Ltd** is a BEE Level 2 Engineering Company with **51% Black Woman Ownership**. (See certificate)

We provide value engineering solutions for our client's needs. This is achieved through the fusion of modern technology, our ethos of continuous improvement coupled with quality management.

### **Industry Clients**

- Dwarsrivier Chrome Mine Turnkey Additional Product Storage 60000 Tons
- **Dwarsrivier Chrome Mine** –Turnkey Workshop and plant
- Dwarsrivier Chrome Mine Turnkey Foundry Stacker 20000
   Tons
- IBert Biogas Digestion Queenstown
- Medupi Power Station Ash Conditioning Building
- Kalkbult Northern Cape 75mw Photovoltaic Farm
- Duvha Power Station feasibility study of the Duvha Coal Related Plant Optimisation



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278 Acacia Road, Blackheath, JHB, 2195

Email: mail@pieng.co.za

Office 204 Second Floor, Smokey Mountain Business Park, Emalahleni, 1035 Web: www.pieng.co.za



### Broad-Based Black Economic Empowerment Verification Certificate

#### PROJECTS AND INDUSTRIAL ENGINEERING (PTY) LTD

Certificate Number: 02/B-BBEE/2022/00315/QSE

Registration Number: 2005/030564/07 VAT Number: 4330218712

Head Office Location: 261 Weltevreden Road

Blackheath Randburg 2195

Verification Standard Applied: Amended Construction Sector Code of Good Practice Issue of the Rating Standard Applied: Section 9 of the B-BBEE Amendment Act 46 of 2013

Scorecard Applied: QSE with Turnover >R10m & <R50m

B-BBEE Level: A level TWO contributor to B-BBEE

B-BBEE Procurement Recognition Level: 125%

Black Ownership: 51.00% Black Women Ownership: 51.00%

Y.E.S Initiative Applied: No Y.E.S. Initiative Financial Year Rated: 2021/12/31

Element	Element weighting	Score
Skills Development	24	11.49
Skills Development Discount Applied		No
Skills Development Enhancement Applied		No
Enterprise and Supplier Development 29		0.00
Enterprise and Supplier Development Enhancement Applied		No

Empowering Supplier	Yes
Designated Group Supplier	No
Modified Flow Through Applied	No
Exclusion Principle Applied	No
Discounting Principle Applied	No
Black New Entrant Percentage	51.00%

Black Designated Group Percentage	0.00%	
Black Youth Percentage	0.00%	
Black Disabled Percentage	0.00%	
Black Unemployed Percentage	0.00%	
Black People Living in Rural Areas Percentage	0.00%	
Black Military Veterans Percentage	0.00%	

This verification certificate and verification report is based on information provided to Amax BEE Verifications (Pty) Ltd and represent an independent opinion based on the verification and analysis completed by Amax BEE Verifications (Pty) Ltd.

The calculation of the scores has been determined in accordance with the Amended Construction Sector Code of Good Practice as Gazetted. Gazettes Nos 41287, 41866, 41975 & 42496 where applicable

05

Jeanne Stols(Technical Signatory)
For Amax BEE Verifications (Pty) Ltd
tel: 012 546 7248 | fax: 086 672 5709
260 Jack Hindon Street | Pretoria North | 0182
PO Box 16949 | Pretoria North | 0116

Date of issue: 27 July 2022 Re-Issue date: 1 March 2023 Expiry date: 26 July 2023 Period of validity: 12 Months





DEVELOPMENT THROUGH PARTNERSHIP

construction industry development board

**Contractor Detail** 

Print

**Contractor Detail** 

CRS Number:

257083

Status:

Active

Contractor Name: PROJECTS AND INDUSTRIAL ENGINEERING (PTY) LTD Type of Enterprise: Private Company

Trading Name:

PROJECTS AND INDUSTRIAL ENGINEERING (PTY) LTD Expiry Date:

2023/12/22

**Contractor Grades** 

Grade:

7CE, Update Date: 2020/12/21

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17 June 2022

Our ref: Christina Govender Direct Line: (011) 944 - 7345

#### TO WHOM IT MAY CONCERN

Dear Sir / Madam

#### **PROOF OF INSURANCE LETTER**

This letter serves to confirm that the following entity have the given Insurance Policy in place.

#### PROJECTS & INDUSTRIAL ENGINEERING (PTY) LTD

Professional Indemnity / Third Party Liability Insurance 1. Cover

Limit of Indemnity: R2 000 000 each and every claim

2. Cover **General Public Liability Insurance** 

Limit of Indemnity: R2 000 000 each and every claim

Period of Insurance: 01 May 2022 to 30 April 2023 (both days inclusive)

Renewal Date 01 May 2023 Retroactive date 01 May 2005

Policy Number SPL/SLFG/000016079 - ENGPI469832

Insurers 1 iTOO Special Risks (Pty) Ltd on behalf of Hollard Insurance

We confirm that the above-mentioned policy is currently in full force and effect and is subject to the terms, conditions and exclusions of the policy wording.

Yours faithfully

ChristinaGovender

Client Service advisor(Working under supervision)

**AON PROFESSIONAL RISKS** 







CALL CENTER NO: 0860 105 350

REG NO : 990000271620 FAX NO : 0123456789 ISSUE DATE : 2023-04-26 CERTIFICATE NO : 2022017903

PROJECTS & INDUSTRIAL ENGINEERING PO BOX 48885 Randburg

#### LETTER OF GOOD STANDING

COMPENSATION FOR OCCUPATIONAL INJURIES AND DISEASES ACT 130 of 1993 (AS AMENDED).

With reference to sections 80, 82, 86 and 89 of Compensation for Occupational Injuries and Diseases Act 130 of 1993 (As amended), I hereby certify that:

#### **PROJECTS & INDUSTRIAL ENGINEERING**

has complied with the requirement of the above Act and is at present in good standing with the Compensation Fund.

Nature of business :STRUCT ENG CONSTR BLDG CIVIL ENG PROJ MNGMNT

Expiry date :2024-04-30

#### IMPORTANT NOTICE:

Any fraudulently obtained Letter of Good Standing shall constitute a criminal offence.

The Compensation Commissioner shall institute criminal proceedings against any perpetrators who unlawfully alter or deface this letter with intend to defraud or misrepresent facts contained therein.

PLEASE, use the Below link (Website Address) to check if the Letter of Good Standing is valid: https://cfonline.labour.gov.za/VerifyLOGS

Yours faithfully







### **Policy Schedule Contractors All Risk**

**Policy Number** : CAR139534 Reason for schedule Renewal

This Schedule replaces all previous schedules and must be read in conjunction with the official Policy Wording.

#### POLICY HOLDER DETAILS

The Insured

PROJECTS AND INDUSTRIAL

VAT Reg No.

TO BE ADVISED

Company Reg No.

TO BE ADVISED

Postal Address

C/O GUARANTEE PLACINGS

RANDPARK RIDGE

2156

**Contact Details** 

-Work

C/O 011 957 3333

Cell

TO BE ADVISED

Email

insurance@gteeplace.co.za

#### **BROKER DETAILS**

Broker

Guarantee Placings (Pty) Ltd (NOC)

Postal Address

Po Box 1872 Randpark Ridge 2156

**Physical Address** Email

Liquid Ambers 250 Touhyvale Road Muldersdrift 2156 insurance@qteeplace.co.za

Fax

: 086 671 0571

Work (011) 957 3333 Cell

#### **INSURER DETAILS**

The Insurer

Guardrisk Insurance Company Limited

**VAT Registration No.** 

: 4250138072

**FSP Number** 

#### POLICY DETAILS

**Policy Number** 

CAR139534

**Payment Frequency** 

:Annual

Period of insurance

(a) From 01 November 2022 to 31 October 2023 (both dates inclusive)

(b) Commencement Date - 1 November 2022

(c) Any subsequent period for which the Insurer agrees to renew this policy.

(d) Review Date - 1 November 2023

(e) Endorsement Date - 1 November 2022

**Territorial Limits** 

Territorial as stated in Policy Wording.

Date Printed: 10 October 2022 / 1:41 pm

Confidential

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### Policy Schedule Plant All Risk

Reason for schedule : In Force Policy Number : PAR121328

This Schedule replaces all previous schedules and must be read in conjunction with the official Policy Wording.

#### POLICY HOLDER DETAILS

The Insured : PROJECTS AND INDUSTRIAL, HI-TRADE PTY LTD AND EXPACON INDUSTRIAL

PROJECTS FTRR&I

VAT Reg No. : 4330218712

Company Reg No. : TO BE ADVISED

Postal Address : 261 WELTEVREDEN ROAD

BLACKHEATH RANDBURG 2129

**Contact Details** 

Work : C/O 011 957 3333
Cell : TO BE ADVISED

Email : insurance@gteeplace.co.za

Business Description : INDUSTRIAL ENGINEERING

#### **BROKER DETAILS**

Broker : Guarantee Placings (Pty) Ltd (NOC)

Postal Address : Po Box 1872 Randpark Ridge 2156

Physical Address : Liquid Ambers 250 Touhyvale Road Muldersdrift 2156

Email : insurance@gteeplace.co.za Fax : 086 671 0571

Work : (011) 957 3333 Cell :

#### INSURER DETAILS

The Insurer : Guardrisk Insurance Company Limited VAT Registration No. : 4250138072

FSP Number : 75

#### POLICY DETAILS

Policy Number : PAR121328 Payment Frequency :Annual

Period of insurance : (a) From 01 November 2022 to 31 October 2023 (both dates inclusive)

(b) Commencement Date - 01 November 2022

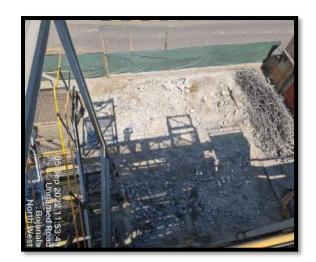
(c) Any subsequent period for which the Insurer agrees to renew this policy.

(d) Review Date - 01 November 2023 (e) Endorsement Date - 1 November 2022

Territorial Limits : Territorial as stated in Policy Wording.

Date Printed: 10 October 2022 / 1:53 pm Confidential Page 1 of 23

# 51. WSM Furnace – Electrical Renewal













51	Project	Description
2261	Anglo American Waterval Smelter	WSM Furnace – Electrical Renewal
	Completion Date	November 2022 (Current)
	Construction Costs - Ex VAT	R 6.7 Million
	Address	Rustenburg
	Contact Details	Johan Wannenburg - Cell. 083 453 5091
	Nature of Service	Main Contractor

### 50. Concrete Civil Works to Access Gate - Phase B









50	Project	Description
2224	Anglo American Waterval Smelter	Concrete Civil Works to Access Gate – Phase B
	Completion Date	December 2022
	Construction Costs - Ex VAT	R 7 Million
	Address	Rustenburg
	Contact Details	Marius Els - Cell 073 224 3905
		Verina Roach - Cell 072 610 0902
	Nature of Service	Main Contractor

### 49. Concrete Civil Works to Access Gate - Phase A







49	Project	Description
2211	Anglo American Waterval Smelter	Concrete Civil Works to Access Gate – Phase A
	Completion Date	December 2021
	Construction Costs - Ex VAT	R 4 Million
	Address	Rustenburg
	Contact Details	Marius Els - Cell 073 224 3905
	Contact Details	Verina Roach - Cell 072 610 0902
	Nature of Service	Main Contractor

### 48. Concrete Tank Slab







48	Project	Description
2085	Dwarsrivier Chrome Mine	Concrete and Civil Works for Filtration
	Dwarshvier Chrome while	Reroute Piping
	Completion Date	December 2020
	Construction Costs - Ex VAT	R 810 000, 00
	Address	Steelpoort Area
	I Ontact Hatalic	Alfred Mashilo – Cell: 082 667 1291
		Danny Mabelane – Cell: 013 230 4885
	Nature of Service	Main Contractor

### 47. DCM Fan Bases







47	Project	Description
2096	Dwarsrivier Chrome Mine	Northern and southern vent fans – Earthworks and Civil
	Dwarshvier Chrome wine	Construction
	Completion Date	November 2020
	Construction Costs - Ex VAT	R 2 060 499, 30
	Address	Steelpoort Area
	Contact Details	Jason Norman – Cell: 084 409 6992
	Nature of Service	Sub-Contractor

# 46. North Decline Surface Upgrade









46	Project	Description
2060	Two Rivers Platinum Mine	Design, Drawing and Construction of Compressor Bay ad
		Transformer House
	Completion Date	July 2020
	Construction Costs - Ex VAT	R 500 000.00
	Address	Lydenburg
	Contact Details	Robbie Grobler – Cell: 072 621 4954
	Nature of Service	Main Contractor

### **45. DCM - NORTH SHAFT CHANGE HOUSE**







45	Project	Description
2014	Dwarsrivier Chrome Mine	North Shaft Change House
	Completion Date	Ongoing
	Construction Costs - Ex VAT	R 15 500 000.00
	Address	Steelpoort Area
	Contact Details	Roshaan de Jager – Cell: 079 625 4816
	Contact Details	Ransome Makamure – Cell: 074 681 0512
	Nature of Service	Main Contractor

# 44. DCM PLANT - MCC



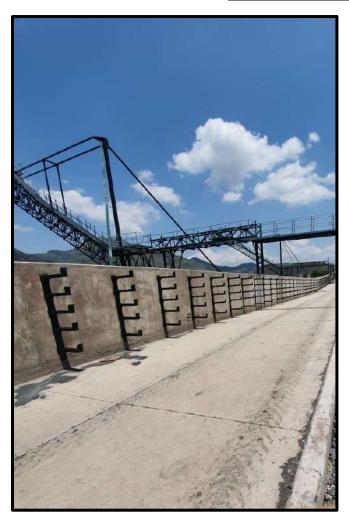






44	Project	Description
2059		Plant - MCC
	Dwarsrivier Chrome Mine	Construct bases and plinths
		Hardstand
	Completion Date	November 2019
	Construction Costs - Ex VAT	R 1 500 000.00
	Address	Steelpoort Area
	Contact Details	Jaco Beyneveldt – Cell: 083 461 2934
	Contact Details	Ransome Makamure – Cell: 074 681 0512
	Nature of Service	Main Contractor

### 43. DCM - PIPE RACKING



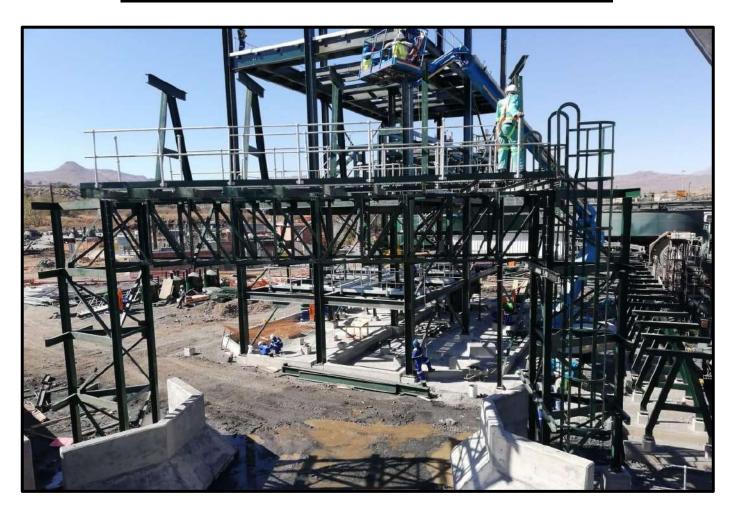


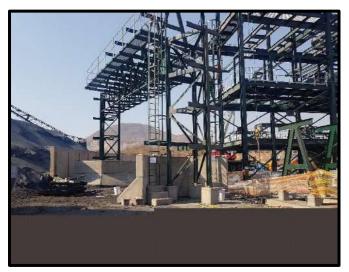




43	Project	Description
2044	Dwarsrivier Chrome Mine	Pipe Racking
	Completion Date	November 2019
	Construction Costs - Ex VAT	-
	Address	Steelpoort Area
	Contact Details	Ransome Makamure – Cell: 074 681 0512
	Nature of Service	Main Contractor

# 42. DCM – PLANT PIPE BRIDGE AND TRESTLES







42	Project	Description
1986	Dwarsrivier Chrome Mine	Plant Pipe Bridge and Trestles
	Completion Date	October 2019
	Construction Costs - Ex VAT	R 1 500 000.00
	Address	Steelpoort Area
	Contact Details	Matiki Setagane – Cell: 082 224 6173
	Nature of Service	Main Contractor

### 41. DCM - LOW GRADE STOCK PILES AND GANTRY STACKERS











41	Project	Description
1935		Plant – Low Grade Stockpiles and Gantry Stackers
		Turnkey – Design and Construct
	Completion Date	November 2019
	Construction Costs - Ex VAT	R 40 000 000.00
	Address	Steelpoort Area
	Contact Details	Jaco Beyneveldt – Cell: 083 346 2934
	Nature of Service	Main Contractor

# 40. DCM – MET GRADE STOCKPILE EXTENSION (PHASE 2)







40	Project	Description
1940	Dwarsrivier Chrome Mine	Plant – Met Grade Stockpile Extension
	Dwarshvier Chrome Mine	Turnkey – Design and construct
	Completion Date	April 2019
	Construction Costs - Ex VAT	R 11 000 000.00
	Address	Steelpoort Area
	Contact Details	Jaco Beyneveldt – Cell: 083 346 2934
	Nature of Service	Main Contractor

# 39. DCM - NORTH SHAFT OIL SEPARATOR



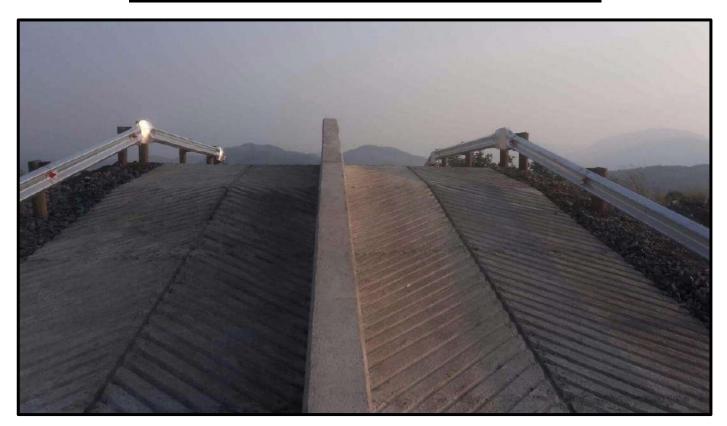






39	Project	Description
1941	Dwarsrivier Chrome Mine	North Shaft – Oil Separator
		Turnkey – Design and construct
	Completion Date	May 2018
	Construction Costs - Ex VAT	R 900 000.00
	Address	Steelpoort Area
	Contact Details	Roshaan De Jager – Cell: 079 625 4816
	Nature of Service	Main Contractor

# 38. DCM - NORTH SHAFT BREAK TEST RAMP







38	Project	Description
1911	II IWATETIMAT I DIOMA IMIDA	North Shaft – Break Test Ramp
		Turnkey – Design and construct
	Completion Date	April 2018
	Construction Costs - Ex VAT	R 1 200 000.00
	Address	Steelpoort Area
	Contact Details	Roshaan De Jager – Cell: 079 625 4816
	Nature of Service	Main Contractor

### 37. DCM - NORTH SHAFT WORKSHOP UPGRADE









37	Project	Description
1925	Dwarsrivier Chrome Mine	North Shaft – North Shaft Workshop Upgrade
	Completion Date	December 2017
	Construction Costs - Ex VAT	R 4 500 000.00
	Address	Steelpoort Area
	Contact Details	Ransome Makamure – Cell: 074 681 0512
	Nature of Service	Main Contractor

# 36. DCM – WORKSHOP EXTENSION CONSISTING OF FOUNDATIONS AND SURFACE BED









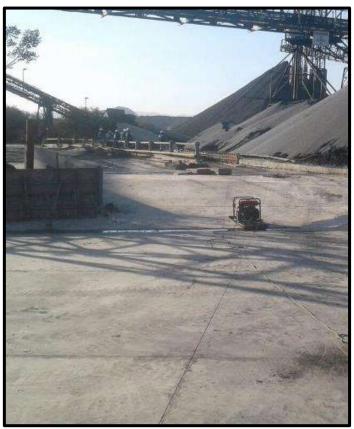
36	Project	Description
1888	Dwarsrivier Chrome Mine	TMM Workshop Extension
	Completion Date	October 2017
	Construction Costs - Ex VAT	R 1 000 000.00
	Address	Steelpoort Area
	Contact Details	Matiki Setagane – Cell: 082 224 6173
	Nature of Service	Main Contractor

### 35. DCM -PLANT ROADS









35	Project	Description
1888	Dwarsrivier Chrome Mine	TMM Workshop and Plant Roads
	Completion Date	August 2017
	Construction Costs - Ex VAT	R 9 000 000.00
	Address	Steelpoort Area
	Contact Details	Matiki Setagane – Cell: 082 224 6173
	Nature of Service	Main Contractor

# 34. DCM – BRAKE TEST RAMP







34	Project	Description
1889	Dwarsrivier Chrome Mine	Brake Test Ramp Upgrade
	Completion Date	February 2017
	Construction Costs - Ex VAT	R 400 000.00
	Address	Steelpoort Area
	Contact Details	Matiki Setagane – Cell: 082 224 6173
	Nature of Service	Main Contractor

# 33. DCM – SOUTH SHAFT ROCLA CULVERT









33	Project	Description
1853	Dwarsrivier Chrome Mine	South Shaft Rocla Culvert
	Dwarshvier Chrome Mine	Design, Drawings and Construct
	Completion Date	December 2016
	Construction Costs - Ex VAT	R 400 000.00
	Address	Steelpoort Area
	Contact Details	Matiki Setagane – Cell: 082 224 6173
	Nature of Service	Main Contractor

# 32. DCM – MET GRADE PRODUCT STOCKPILE (PHASE 1)

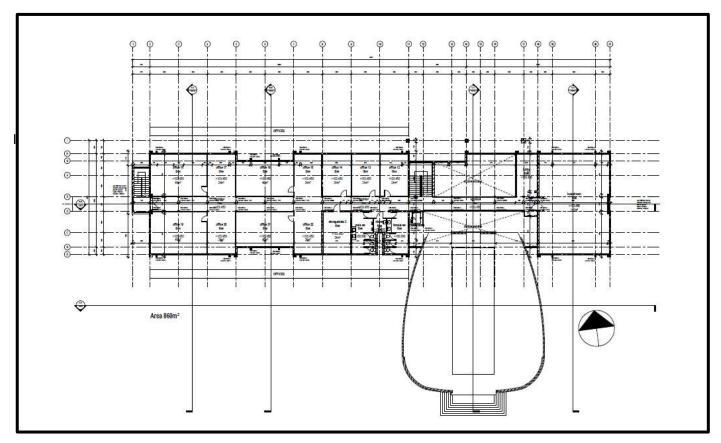


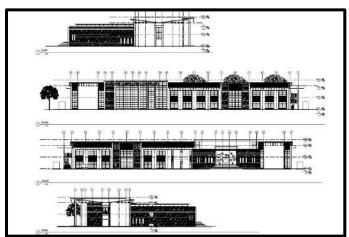


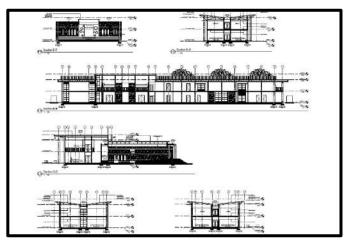


32	Project	Description
1758	Dwarsrivier Chrome Mine	Additional Product Stockpile
	Dwarstivier Chrome wille	Design, Drawings, Build and Turnkey
	Completion Date	December 2016
	Construction Costs - Ex VAT	R 31 000 000.00
	Address	Steelpoort Area
		David Bande - Cell: 073 951 8578
	Contact Details	Ransome Makamure – Cell: 074 681 0512
		Jaco Beyneveldt - Cell: 083 461 2934
	Nature of Service	Project Manager and Main Contractor

### 31. CHIEF ALBERT LUTHULI LOCAL MUNICIPALITY







31	Project	Description
1802		Design of Council Chamber
		Inception Report - identifying Scope of Services and Scope
		of Works
	Chief Albert Luthuli Municipality	Concept and Viability Report - Prepare and finalize the
	Criler Albert Lutrium Muriicipality	project concept including scope of work and services,
		preliminary programme and BOQ's
		Bankable Feasibility Report - Drawings - Civil/Structural,
		Architectural, Fire, Electrical and HVAC
	Completion Date	July 2017
	Design Costs - Ex VAT	R 5 500 000.00
	Address	Carolina
	Contact Details	Bongile Mdutyulwa – Cell: 073 219 6878
	Nature of Service	Multi-Disciplinary Study

# 30. JOHANNESBURG MARKET – UPGRADE WATERMELON SECTION





30	Project	Description
1771	Johannesburg Market Upgrade Watermelon Section	Restoration of the existing watermelon section in the Johannesburg Market. Design, Procurement and Project Management
	Completion Date	September 2015
	Construction Costs - Ex VAT	R 250 000.00
	Address	City Deep, Johannesburg
	Contact Details	Tel: +27(0) 11 992 8000; Fax: + 27(0) 11 613 7381 E-mail: info@joburgmarket.co.za Marius Pieters – Tel: +27 11 992 8127
	Nature of Service	Design, Procurement and Project Management

# 29. ILLITHA MINE – CHROME RECOVERY PLANT









29	Project	Description
1763	Illitha Mine - Chrome Recovery Plant	Design, Drawings, Procurement and Project Management:
	illitia ivilile - Chiome Recovery Flant	Civil and Structural
	Completion Date	December 2015
	Design Costs - Ex VAT	R 600 000.00
	Address	Rustenberg
	Contact Details	Jaques Prinsloo - Cell: 079 525 9255
	Nature of Service	Design, Drawings, Procurement and Project Management

### 28. JOHANNESBURG MARKET – PALLET POOL







28	Project	Description
1728		Temporary Pallet pool - repair work on paving and
		repositioning of palisade fencing.
	Johannesburg Warker Faller Foor	Permanent Pallet Pool - Demolishing and re-erecting of
		palisade fence, earthworks and paving.
	Completion Date	March 2015
	Construction Costs - Ex VAT	R 1 800 000.00
	Address	City Deep, Johannesburg
		Tel: +27(0) 11 992 8000; Fax: + 27(0) 11 613 7381
	Contact Details	E-mail: info@joburgmarket.co.za
		Marius Pieters – Tel: +27 11 992 8127
	Nature of Service	Consultant: Engineering and Project Management

# 27. VENETIA MINE – UPSTREAM CONCRETE WORKS





27	Project	Description
1709	ShayaPhansi – Sub-Contract	Venetia Mine - Upstream Concrete Works
	Shayar harisi — Sub-Contract	Construction of Weir
		New Culvert Concrete Works
	Completion Date	February 2015
	Construction Costs - Ex VAT	R 2 800 000.00
	Address	Rietkol. Sundra
	Contact Details	Tel: 079 209 0724; Fax: 086 516 6878
		Thys Fourie – Cell: 082 790 6673
	Nature of Service	Sub-Contractor to ShayaPhansi

### **26. DEDISA PEAKING POWER PLANT**





26	Project	Description
1657		Construction of:
	Dadica Backing Bower Blant	API Separator
	Dedisa Peaking Power Plant - Subcontract to G5	Clean Water recovery Basin
		Neutralization Basin
		Pipe sleeper way
	Completion Date	December 2014
	Construction Costs - Ex VAT	R 5 500 000.00
	Address	Port Elizabeth.
	(Contact Details	Tel: +27 10 060 1555 Fax: +27 86 2063885
		Andre Oostendurp – Cell: 079 960 3463
	Nature of Service	Sub-Contractor - Construction 10%

### **25. SMALL LUMPY CONVEYOR**





25	Project	Description
1571	Small Lumpy Conveyor	Repairs to Small Lumpy Conveyor
	Completion Date	April 2014
	Construction Costs - Ex VAT	R 1 400 000.00
	Address	Steelpoort area
	Contact Details	Ransome Makamure – Cell: 074 681 0512
	Nature of Service	Project Manager and Main Contractor

# 24. DCM – NEW STOCKPILE PAD AND STACKER







24	Project	Description
1550	Dwarsrivier Chrome Mine	Build a new stockpile pad and stacker
	Completion Date	April 2014
	Construction Costs - Ex VAT	R,6 900 000.00
	Address	Steelpoort area
	Contact Details	Tel: +27 13 230 5386; Fax: +27 13 230 5318
	Contact Details	Ransome Makamure - Cell: 074 681 0512
	Nature of Service	Design Build and Turnkey

# 23. AIR LIQUIDE – SOLAR PV STRUCTURAL COMPONENTS





23	Project	Description
	Components	Provide an engineering/procurement and construction solution for the civil/structural works to suit the placement of the panels.
	Completion Date	January 2014
	Construction Costs - Ex VAT	R 950 000.00 / R 6 000 000.00
	Address	Edenvale
	Contact Details	Tel: +27 10 593 4381; Fax: +27 11 388 5794
	Nature of Service	Design, Drawings and Project Management

### **22. MILL FOR KATANGA**







22	Project	Description
1492	Mill for Katanga	Generating bending schedules, concrete drawings and cast in items for the bunker.
	Completion Date	January 2014
	Design Costs - Ex VAT	R1 800 000.00 / R30 000 000.00
	Address	Meyersdal, JHB
		Tel: +27 87 353 6791; Fax: +27 86 743 7580
		Brian Mills - Cell: +27 82 889 8881
		Leonard Gough - Cell: +27 72 624 6542
	Nature of Service	Sub-Contractor - Civil 30%
		Other participant:
		NCP-Management and Process
		Design 40%
		Neels Els-Structural 15%
		Protea Conveyor-Conveyor 15%

# 21. KATANGA MINING – KOV CRUSHER PLANT

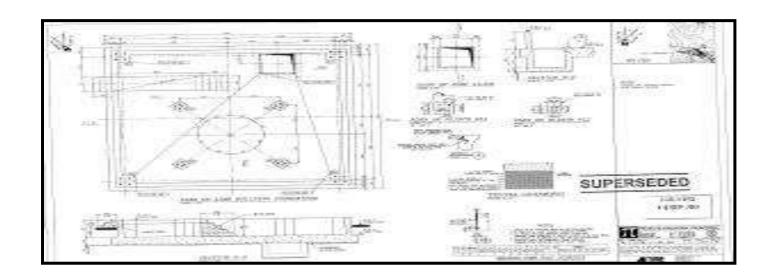


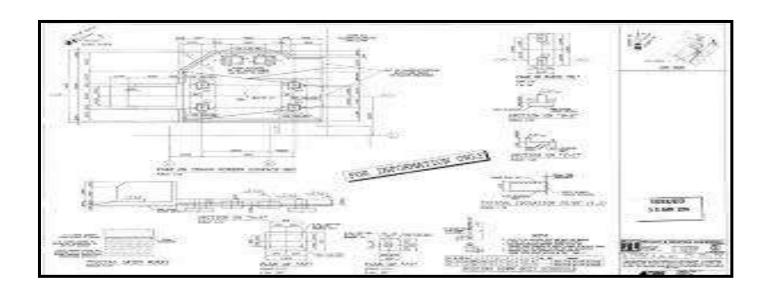




21	Project	Description
1437	Katanga Mining-Kov Crusher Plant	Design & Detail of 1 plant & 2 overland conveyors – 2.8kms in length & Crushing Station – including 20m high ROM TIP WALL – with MSE technology, ROM bin & Jaw Crusher.
		Stormwater & drainage for processing plant. QA/QC system for entire project.
	Completion Date	January 2014
	Design Costs - Ex VAT	R4 500 000.00 / R300 000 000.00
	Address	Boksburg, Johannesburg
	Contact Details	Tel: +27 11 929 5300
		Barno Jackson – Cell: 082 451 6876
	Nature of Service	Sub-Contractor -Civil 30%
		Other Participant:
		Sandvik-Management, Process 30%
		ARQ-Geotech 25%
		Protea Conveyor-Conveyor 10%
		Macaferri - Design & Detail 5%

### **20. PUSTINNOYE STRUCTURAL AND CIVIL**





20	Project	Description
1516	Pustinnoye Structural and Civil	The design of the steel structure and the analysis of the civil foundations and dynamic loading.
	Completion Date	2013 May – 2013 Oct
	Design Costs - Ex VAT	R2 500 000.00 & R25 000 000.00
	Address	Bryanston, JHB
	Contact Details	Tel: +27 11 463-5333
		Fax: +27 11 463-5030
	Nature of Sorvice	Civil/Structural 45%
		Other participant:
		SGS Mining - Management & Mechanical 45%
		Johan Raadt - Concrete 10%

# 19. MEDUPI POWER STATION



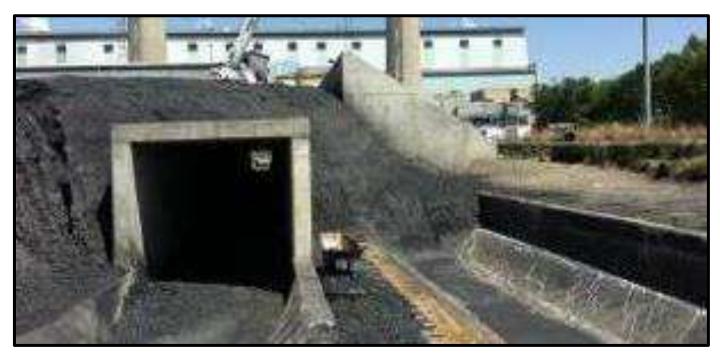






19	Project	Description
1181	Medupi Power Station	Structural and Civil Design & Detail of Ash Conditioning
		Building. EPC project management of construction of
		concrete Columns & beams with a cladded steel
	Medupi Fower Station	superstructure.
		Steel design of 28m span foot bridge across silos, 260m
		pipe racks & 38m high steel stair towers.
	Completion Date	December 2013
	Design Costs - Ex VAT	R9 000 000.00/ R80 000 000.00
	Address	Randburg, Gauteng
		Tel: +27 (0)11 704-0580
	Contact Details	Fax: +27 (0)11 704-0597
		086 734-0135
		Jaco van der Westhuizen - 011 704-0580
	Nature of Service	Sub-contractor Sub-contractor
		Civil/Structural 30%
		Other participant:
		Clyde Bergemann - Management and other disciplines 70%

# 18. GROOTVLEI BYPASS CV PROJECTS







18	Project	Description
1262	Grootvlei Bypass CV Projects	Civil Design & Detail – Coal By-Pass CV System
		Buffalo Conveyor & truck off load bunker. Screen building &
		Transfer tower. Design of civil foundations for storm water
		management systems. Management function on
		construction site safety from concept to commissioning.
	Completion Date	January 2013
	Design Costs - Ex VAT	R1.5 000 000.00 / R20 000 000.00
	Address	Bedford view
	Contact Details	Tel: (+27 11) 021 0348
		Fax: (+27 11) 455 2157
		Dan Reddy - 011 450 1432
	Nature of Service	Sub-contractor
		Civil/Structural 30%
		Other participant:
		CKIT - Management and other disciplines 70%

# 17.KALKBULT 75MW PHOTOVOLTA FARM







17	Project	Description
1376	Kalkbult 75mw Photovolta Farm	72.5MW fixed tilted PV farm. Full Civil & Structural design portion to main EPC contractor.
	Completion Date	August 2013
	Construction Costs - Ex VAT	R5 000 000.00 / R300 000 000.00
	Address	Vanderbijlpark
	Contact Details	Tel: +27 16 910 9300
		Fax: +27 16 933 4543
	inature of Service	Sub-Contractor
		Civil, QS, Architect, 20%
		Other Participant:
		Kentz-Management, Electrical 40%
		Ruwacon-Construction 20%
		PIA-Structural 20%

### **16. NAVITRADE - TIPPLER**









### 15. Valley Terminal









If our Company Profile has been of interest to you – please visit our website to view full company information.

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