

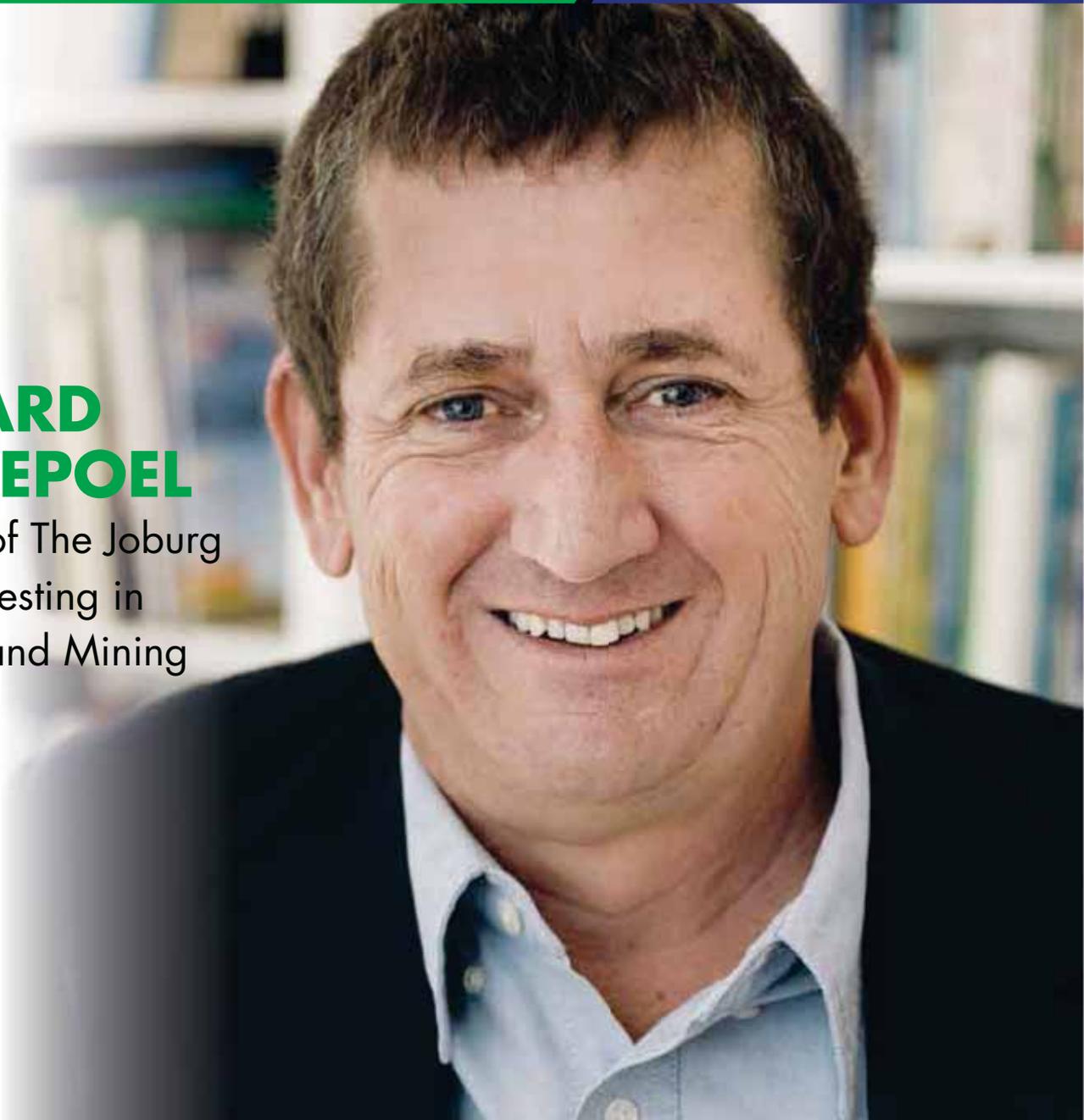
Mining CSI

Local Economic Developments by Mines

Volume 17 • 2017

BERNARD SWANEPOEL

Chairman of The Joburg
Indaba, Investing in
Resources and Mining
in Africa



ALSO IN THIS ISSUE:

EXXARO – Building a healthier mining community

ANGLOGOLD ASHANTI – Supports Youth Development in Labour Sending Areas

HARMONY – Project Ku-Riha

VEDANTA – Empowers women in mining

IVANPLATS – Maru A Mokopane

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2017 SPEAKERS Chair - Bernard Swanepoel

Don't forget the gala dinner on 3rd October 2017

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CEO, Sibanye Gold

Chris Griffith,
CEO, Anglo American Platinum

Roger Baxter,
CEO, Chamber of Mines of
South Africa

Themba Mkhwanazi,
CEO, Kumba Iron Ore

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Editor's Note

Joburg Indaba is coming at a very interesting time in South African mining sector, with uncertainty of the new mining charter and the Chamber of Mines taking the Department of Mineral Resources (DMR) minister to court, the losers will be the people of South Africa if this issue does not get resolved very soon. The mining industry is starting to recover and we may be looking at a light at the end of the tunnel, which is also the sentiment from the chairman of Joburg Indaba, Bernard Swanepoel from his foreword. That is also one of the good reasons, why we decided to give Mr Swanepoel the honour of gracing our cover page in this issue.

"Rehabilitation of derelict and ownerless mines is on-going. A total of 45 sites were rehabilitated, which include Limpopo and KwaZulu-Natal, in the previous financial year". "As we put more focus on rehabilitation going forward, we have partnered with the Department of Public Works to ensure that the rehabilitation of sites provides work opportunities through the Expanded Public Works Programme. We have been allocated R3.1 million for this programme over the Medium Term Expenditure Framework". These are the words echoed by both DMR Minister and his Deputy Minister, Godfrey Oliphant during our engagement with him.

I have to single out the bravery of Vedanta for taking seriously the transformation agenda of South African government and going beyond the minimum requirements to empower women in the mining space. Vedanta slogan says, "if women are 50% of the population, why shouldn't they make up half our workforce?" See page 6. The company is making a conscious effort to open more work opportunities to women, and that must be encouraged to all mining companies in South Africa.

This is one of the things that gives encouragement to women owned companies, such as the new entrant in the mining space, Remo Engineering owned by a woman, Mmathabo Dithate, see profile in page 5 of this issue. Another women owned company breaking into the mining industry is Exnihilo Energy owned

by two black women specialising in fuel supply for the mining industry and other sectors, their profile can also be found on page 25. It is very important that these women owned companies are afforded an opportunity by our male dominated industry in order to transform the sector.

As a mining publication, we are proud to have a great partnership with the Chamber of Mines under the leadership of Roger Baxter. We are also happy with our partnership with the DMR Ministry and especially the great support we enjoy from the Deputy Minister, Godfrey Oliphant, who always encourages the mines to do more for their communities ensuring better lives for the future generation.

We hope you enjoy the news, insights and wonderful stories in this issue.

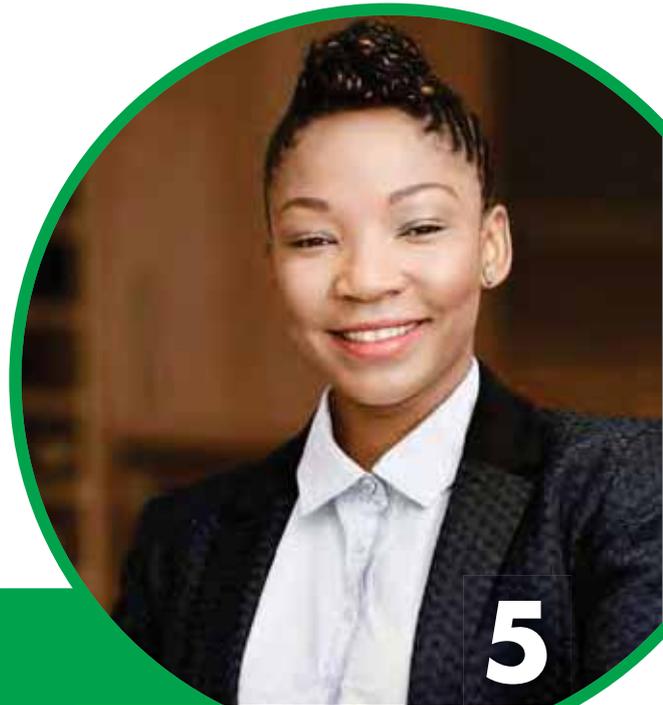
Moses Sibiya

Managing Editor



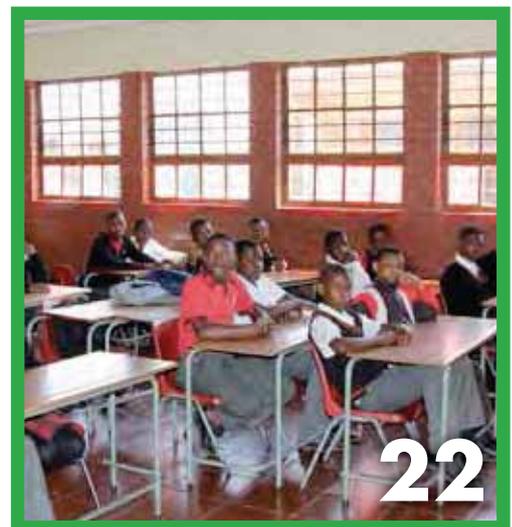
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Foreword

BY BERNARD SWANEPOEL, CHAIRMAN OF
JOBURG INDABA



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It is hard to believe that we are holding our next Joburg Indaba and once again we are staring down a deep dark hole, or are we? Are we not just looking in the wrong direction? Perhaps if we turn our heads our new prospective may help us see something brighter. A brighter future or at least a light at the end of this deep and dark tunnel we find ourselves in as the mining industry of South Africa.

Our industry is a highly contested interface between multiple stakeholders with seemingly unaligned expectations. All voices will be heard and we are going to focus on solutions. A key question is what leadership is required to take us forward?

That is what the 2017 Joburg Indaba is about, a shared vision of what a truly transformed industry could be like. Join our A-list panellists in our open and blunt discussion to help us create this.

The shenanigans around Mining Charter 3 has demonstrated how far apart stakeholders are. Barely able to hear each other's points of view, despite shouting at each other. This is due to the wide divide caused by our past, but also because we have no shared vision of a brighter future.

That is what the 2017 Joburg Indaba is about, a shared vision of what a truly transformed industry could be like. Join our A-list panellists in our open and blunt discussion to help us create this. ♦



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Mmathabo Dithate, Director of Remo Engineering

REMO ENGINEERING is a distinct company aiming and committed to transforming the engineering face in the mining industry. The company is female owned and holds a Level 1BEE status.

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Women at



CEO of VZI, Deshnee Naidoo

As the only female CEO in the Vedanta Group and one of a handful of female CEOs in the South African mining industry, Vedanta Zinc International's (VZI) CEO Deshnee Naidoo places a high value on the empowerment of women in mining. Deshnee has boldly said that "gender diversity transformation should never be good enough" until women make up half of our mining workforces.

"Having identified the key challenges faced by women in the workplace, globally and in the mining industry, we at VZI are on a mission to create opportunities for women throughout our business.

VZI believes that by issuing a group mandate to encourage women at lower levels to apply for senior positions and take advantage of upskilling opportunities, we are leveling the playing field for career development. Meritocracy is, and should always be, the name of the game.

Deshnee, who comes from Phoenix in KwaZulu-

Natal, started her mining career at Anglo American Platinum's Precious Metals Refinery in Rustenburg as a process engineer. As testimony to our efforts, we spoke to a number of the women in VZI about their experience of being women working in a male-dominated industry.

Corporate Affairs and Sustainability Manager of Skorpion Zinc in Namibia, Nora Ndopu - "Having a female CEO at the helm has fast-tracked gender parity. Skorpion Zinc had an all-male Exco until I was appointed as a member in 2015."

Reporting Manager at VZI's head office in Johannesburg, Sharon Mthetho - "It's broadened my business acumen. In my current role, I've worked on reporting to the London, New York and Bombay stock exchanges. I am now able to engage with investors with a thorough understanding of a mining operation. I would have joined the mining industry sooner if I had known that I would be at the forefront of a revolution filled with opportunity."



Twapandula Klemens

Although the diversity challenge for VZI is more complex, we are pursuing gender equality as a key priority, without ignoring other diversity needs. Especially important is the need to ensure women candidates are seriously considered for all vacancies across the business and enabled to follow their desired career paths.

A case in point

Acting Chief Surveyor at Skorpion Zinc, Twapandula Klemens has soared under the wing of a supervisor who has encouraged her to take on tasks that appeared difficult at first. Empowered by in-service training and support, Twapandula now leads an all-male team – some of whom are older than her – with respect as her guiding force.

CEO of VZI since 2014, Deshnee Naidoo – “Don’t stereotype. Don’t be limited what you think about what you find in the industry today.”

VZI believes it is important to support aspiring women wherever possible and so we place considerable emphasis on women-owned suppliers and service providers. At Black Mountain Mining in the Northern Cape, we prioritise women-owned suppliers and service providers.



Sharon Mthetho



Nora Ndopu

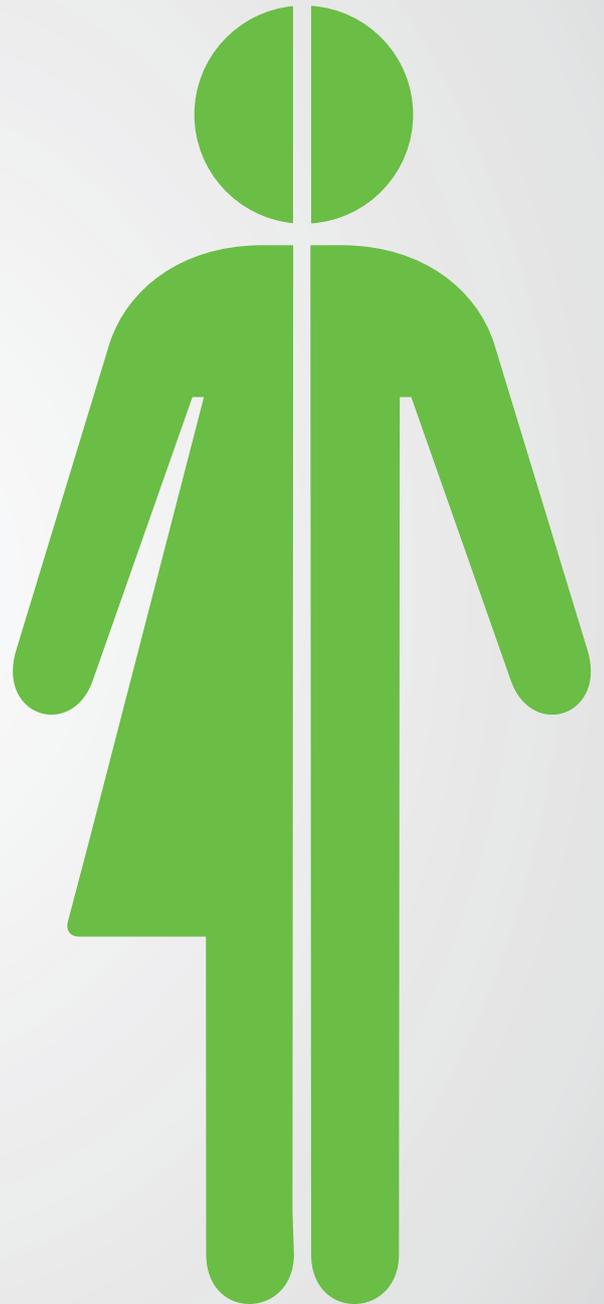
VZI will continue to act on its commitment to changing the way people perceive career opportunities in the mining industry and looks forward to the journey of transformation in the sector.

CEO of VZI since 2014, Deshnee Naidoo - “Don’t stereotype. Don’t be limited by what you think about what you find in the industry today. Think about where the industry is going... Think as big as you can. Prepare for your success by building and nurturing your networks as early as possible. And build up your support network”. ♦

IF WOMEN ARE
50%
OF THE
POPULATION,
WHY SHOULDN'T THEY
MAKE UP HALF OF OUR
WORKFORCE?

Ensuring equal rights and opportunities for women at work is an important goal for Vedanta Zinc International. We believe that diversity brings strength and opportunity.

www.vedanta-zincinternational.com





One of the digital trainers Pitso Oupa Zono, is training a resident at Tshamahansi Wi-Fi hotspot how to use Maru a Mokopane

Ivanplats, CanPro and 'Maru A Mokopane' *digitally activate Communities*

For South Africa's communities to become economically active, it is essential that they have access to Information and Communication Technology (ICT).

The long lamented 'digital divide' remains alive and well but an increasing number of companies are realising the benefit of fast-tracking digital access for their workforce and neighbouring communities.

CanPro, a provider of digital workplace development and monitoring solutions, recently assisted mining company Ivanplats to do just that. Ivanplats' Platreef platinum, gold and nickel mining project is based in Mokopane, in South Africa's Limpopo province. Its operations are at the heart of a large community marked by socioeconomic challenges such as youth unemployment.

Ivanplats had sought permission from the Department of Mineral Resources (DMR) to develop and implement a multi-faceted "Youth Digital Communication Project" in Mokopane Municipality as part of its Social and Labour Plan. This aims to digitally activate the external mining communities, local businesses, youth enterprises as well as their internal workforce to facilitate meaningful social and economic participation.

A spin-off for local unemployed youth is the opportunity to become providers of digital services in the area. With Phase One in progress, 17 local youth enterprises have already trained over 3000 community members to connect to locally-provided free WiFi and utilise online services via a zero-rated community portal

aptly named Maru A Mokopane, or Clouds of Mokopane.

Maru A Mokopane offers zero rated access to opportunities, news, a local business directory, a feedback section, eLearning, online banking as well as 300 MB daily to search any other sites.

Managing Director of Ivanplats, Dr Patricia Makhesha, describes some of the strategic goals of the project: "We aim to build a common platform from which our internal and external communities

17 local youth enterprises have already trained over 3000 community members to connect to locally-provided free WiFi and utilise online services

can communicate and collaborate and have access to information such as news and alerts about matters that are important to them or present opportunities. At the same time, the community will have constant access to employment and procurement information at Ivanplats."

Liesel Kirsten, Managing Director of CanPro says, "Ivanplats is the most recent manifestation of our solution that is designed to help companies bridge the digital divide with meaningful, user-friendly and accessible digital services delivered via customised community portals." ♦



Below, left to right: Lazarus Ramashilabele (Previous Exxaro Inyanda BU Manager), Mzila Mthenjane (Exxaro Executive Head, Stakeholder Affairs), Cecilia Maraba (Emalahleni MMC, Development Planning) Xolile Mankayi (Department of Mineral Resources, Assistant Director, Social and Labour Plan) and Derick Skhosana (Emalahleni MMC, Community Services) officially opened the Klarinet multi-sports facility which empowers the youth and develops a healthier community.



KLARINET MULTI-SPORTS FACILITY

EXXARO IS BUILDING A HEALTHIER MINING COMMUNITY

Friday, 12 May 2017 saw celebrations in Klarinet, when the Emalahleni Municipality took possession of the new multi-sports facility built for the community by Exxaro Resources. The multi-purpose facility is part of a hub of development towards a healthier, happier Klarinet.

Unpaved streets are the norm in Klarinet, a small community in fast-growing Emalahleni Municipality, Mpumalanga. That's why the grassy field and smooth courts at the new Klarinet multi-sports facility, handed over to the community by Exxaro Resources in a ribbon-cutting ceremony on Friday, 12 May 2017, is such a revelation to Mr Mawethu Barnaba, a teacher and sports coach at Klarinet's Alex Manabeng Mampana Primary School.

"Our school is an old farm school and we have almost no facilities," Mr Barnaba said at the launch. "We are still teaching in temporary classrooms, with no sports fields. When our children want to play sport, they have to play in the dust. For them, this facility will seem like heaven!"

Apart from football and netball, Mr Barnaba is also passionate about coaching rugby, which he says is catching on among the youth. "The children can see their heroes on TV now," he told us, "and they get very excited about rugby. They just want to play; to be like those stars that they watch on the screen. So we're very happy to have this facility; now I have somewhere to coach them properly."

All the schools in the area, along with all the other sports lovers in the community, will be able to use the Klarinet multi-sports facility. It has a grassed field, for football or rugby, as well as two multi-purpose courts for tennis, netball, volleyball and basketball. The stands can accommodate 300 spectators facing the soccer-cum-rugby field, with

bleachers facing the multi-purpose courts.

The facility also includes public toilets, a kiosk, a caretaker's office, storage rooms, change rooms and showers. It has been equipped with a variety of sporting and landscaping equipment and is secured by a sturdy palisade fence. It was the community itself that decided the facility was a priority need in Klarinet, so every effort has been made to make sure they can preserve their new jewel.

At the 12 May handover ceremony, in which dignitaries from the Department of Mineral Resources, the Emalahleni Municipality and Exxaro Resources mingled with the project team and local residents, including dozens of excited school children, this was a point made by several of the speakers. The sports facility was not dreamed up by Exxaro; it was the people of Klarinet, in consultation with the municipality and

activities, reduce teenage pregnancy rates, teach life-skills like team-work, planning and persevering after defeats, and in general create more peaceful, collaborative communities.

"This facility will keep our young people healthy and fit," said Emalahleni MMC for Community Services, Mr Derick Skhosana. "It will keep them off the streets, and

"Exxaro's R12.3-million investment in the community will now be administered by the Emalahleni Municipality and the people of Klarinet themselves"

away from all the negative activities that prey on our youth." He urged everyone present to take ownership of the facility, and look after it.

He also pointed out that, apart from the positive social impact, sport is in itself a career option for the hard-working and athletically gifted, so the facility will help to broaden the horizons of Klarinet's school leavers.

"I can't wait to see the first international sports star from South Africa to say: 'I played my first game at the Klarinet multi-sports facility,'" he told the delighted crowd.

The Klarinet facility is just one part of a growth hub in the town. Across the street is the community hall, with a library and community

services centre planned in the near future. Exxaro's R12.3-million investment in the community will now be administered by the Emalahleni Municipality and the people of Klarinet themselves.

Having already provided a boost to 65 local contractors who were involved in the construction, the Klarinet facility will also continue to create employment for local individuals and small businesses through its operations and maintenance requirements. It's part of creating a stronger, healthier community and opening up more options to its residents for personal development. ♦

the mining house, that identified the need for a sports ground to empower their youth.

That's a view backed up by experts. The United Nations Office on Drugs and Crime, UNODC, supports sport as a tool against crime and drug use among the youth. Statistics show that proper access to sports and recreation can divert at-risk youth from criminal



The Klarinet youth enjoy their first soccer match on the dual soccer and rugby field. The multi-sports facility also includes two courts capable of accommodating basketball, volleyball, tennis and netball. The spectator's stand comfortably seats 150 people.

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- Water Reclamation and Recycling
- Technology products and Services
- Digital Communications Infrastructure
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CHAMBER OF MINES LAUNCHES *mining for schools initiative*

Online platform aims to provide accurate, interesting and useful information about South Africa's mining sector, its history and its contribution to South Africa

The Chamber of Mines launched the Mining for Schools initiative during September 2017, an online platform to provide resources for teachers and learners to reinforce, enhance and extend learning about the South African mining industry. The first module of this website focusses on gold, as that is the current focus in the national school's curriculum. The website, which may be accessed at <http://www.miningforschools.co.za>, has come about as a result of frequent requests for information by teachers and learners alike, and will be grown and augmented over time. Further modules will focus on coal, platinum, diamonds, base metals and aggregates.

As the website indicates, South Africa is renowned

for its abundance of metals and minerals, accounting for a significant proportion of world production and reserves over many decades. While the industry acknowledges the negative role it played in the country's socio-economic history, mining has played a pivotal role in the country's economic development and continues to do so to this day.

In 2016, the mining industry contributed R304.4 billion to GDP; paid R3.7 billion in royalties; employed around 460,000 people (who supported around 4.5 million dependants); paid employees R120 billion in earnings; and spent R211.8 billion on goods and services. ♦

AngloGold Ashanti supports youth development in its host and major labour sending areas

As part of living its value of 'leaving the communities and societies in which we operate better off for having been there', AngloGold Ashanti has, in consultations with its host communities of Matlosana and Merafong local municipalities and our traditional major labour sending areas in the OR Tambo District Municipality, agreed to include Income Generating Projects in the company's Social and Labour Plans (SLPs).

Income Generating Projects (IGP) are primarily funded by way of grants aimed at projects that would generate an income for the communities – in particular the youth – to alleviate poverty and unemployment, by assisting communities in several identified projects outside of the mining industry. Such IGPs include Youth Small Business Hubs, small scale cattle farming, piggeries, sheep shearing and small, medium to large scale agricultural projects, among others.

Simeon Mighty Moloko, Senior Vice President Sustainability for the company's South Africa Region, said that youth unemployment in the country has reached critical proportions, and every effort, no matter how small, should be used to address the situation. It is against this backdrop that the company partnered with Merafong and Matlosana Municipalities to establish the Small Business Hubs (SBH) in Jouberton (Matlosana), Kokosi and Wedela in Merafong to encourage youth entrepreneurship. "The SBH comprise a car wash facility, barber shop, hair salon, kiosk and braai area. The main objective of the project is to create sustainable job opportunities by supporting small enterprises run by the youth and women, thereby contributing in some small way in reducing the unemployment and poverty rates," he said. "We were pleased to be informed by the Merafong Municipality that they were announced as the winners of the Gauteng Department of Economic Development's Premier's Awards. One of the projects that Mike Msukwini, who is the former Youth Coordinator in Merafong, was commended for was the Small Business Hubs".

A passionate Mike, who has since moved to the Speaker's Office, said



Ntombifuthi Xaba prepares a meal in the Chesa Nyama at the Kokosi Small Business Hub. She said their busiest times are weekends and month-end.



Mike Msukwini (middle) from the Merafong City Local Municipality with the Award he received from the Gauteng Department of Economic Development's Premier Awards. With him (from left) is Ntombifuthi Xaba and Thilly Mabe from the Chesa Nyama; Kgotso Hlathe; Thuso Hlathe and Lucky Dlamini from the Car Wash.

that he was extremely proud of the programmes and developments that the municipality, in partnership with AngloGold Ashanti, had delivered. "What makes this award even more special is the fact that nominations are made by the community – which proves that we are doing something right – given the many difficulties we face in the community". He added that

the challenges are not unique to Merafong, the issues of drugs, crime, unemployment are found in all townships, and in all cities. "Unemployment in the area is rife and the youth sit with a predicament. Many of them are not properly trained or skilled and do not have the necessary qualifications to apply for decent jobs. The mining houses in the area should continue to help the municipality to provide the relevant portable skills such as plumbing, welding and various learnership programmes to the youth," he said.

In an aim to incubate existing and new Small, Medium, Micro Enterprises (SMMEs) and thereby creating and sustaining employment opportunities, the company has established Enterprise Development Centres (EDC) in Merafong and Matlosana. The centres will also help



Delegates at a Matlosana EDC workshop hosted by Absa Bank, listen attentively on how to correctly apply for a tender and what documentation needs to be included in applications.



Nonzaliseko Mendela, Acting Executive Mayor of Matlosana Local Municipality cuts the ribbon as a symbol of officially opening the Matlosana Enterprise Development Centre. With her is Tshepo Khoza, MMC for Economic Growth and Tourism; Simeon Mighty Moloko, Senior Vice President Sustainability; Advocate Susan Malebe, Regional Manager, Gauteng Department of Mineral Resources; Modilati Malapane, Director: Legal Compliance and Acting Chief Director Central Regions; Mbuyiseli Landeni from the Future Forum; Tebogo Rapopo, Deputy Director and Hlomani Maswanganyi from Department of Small Business Development.



Afrika Jerry Mpeqeka, SEDA Manager; Cindy Mogotsi, Vice President Sustainability; Councillor Samuel Konopi, Member of the Mayoral Council at West Rand District Municipality; Councillor Elvis Mphithikezi, Speaker at Merafong City Local Municipality; Sunday Mabaso, Regional Manager Gauteng Department of Mineral Resources; Oupa Tshose, NUM; Gillian Mputle, Enterprise Development Manager at Absa; Simeon Mighty Moloko, Senior Vice President Sustainability.



established in its host and major labour sending areas, as well as training and development opportunities for community members. “Our Community Human Resources Development (CHRD) programmes are part of the company's Youth Development Strategy where education and training is regarded as key to transforming the current state of challenges into opportunities in the medium to long term, as per the National Development Plan. These programmes include Bursaries to further education studies, Engineering Learnerships, Internships, Nursing, the Star Schools Programme and the Schools Empowerment Programmes aimed at improving the quality of education in these areas. “The CHRDP, which started in 2012, seeks to address the structural and systemic challenges in the education and skills development fields. Five years later, the results are there for everyone with eyes to see,” said a proud Moloko

Moloko said that it is through the commitment to partnering with other social partners like the local municipalities, traditional authorities, recognised unions, members of the communities and the DMR that we have been able to discharge our social and legal duties and obligations under the Mining Charter, Social and Labour Plans and our Socio-economic Development Framework.



The Merafong EDC has an equipped computer room for business people to connect to the internet. This facility is proving to be the most popular service at the EDC, as it is always full.

introduce new industries in the area, while also identifying, developing, capacitating and mentoring established and upcoming entrepreneurs.

The EDCs will over the next three years, develop local emerging suppliers to provide products or services to the agreed market specifications consistently. It is envisaged that some 140 new businesses will be established and a further 208 enterprises will benefit from training workshops and other capacitation interventions that have already commenced at the centre. With the supplier and enterprise development initiatives, at least 444

new jobs will be created over the next three years. Candidates on the programme will cover sectors such as agriculture, manufacturing, retail and services with the aim of creating a lesser dependence on mining.

Moloko said that as AngloGold Ashanti develops broader and more sustainable solutions to equip the unemployed youth with skills that will assist them to obtain employment, or start sustainable enterprises of their own, we can help government with its key policy frameworks aimed at driving socio-economic development initiatives. “Over the next thirty years – education, training and innovation are central to South Africa's long-term development. Similar to many developing countries, South Africa has a large population of youth, and those between the ages of 14-35 represent 42% of the total population. We simply have to promote entrepreneurial activity”.

He added that AngloGold Ashanti encourages youth development through various economic development projects that have been

Since 2012, the CHRDP has made the following impact:

	Beneficiaries and Interventions
Community Interns	401
Community Bursars	260
Vocational Bursars	97
Community and Vocational Bursar Graduates	84
Engineering Learnerships	183
Mining Engineering Level 2	102
Enrolled Nursing	251
Star Schools Programme	2040
Abet	1883
Portable Skills	607

Since March 2017, the EDCs have made the following impact:

	Matlosana EDC	Merafong EDC
Walk-ins	1867	922
SMME registered	681	394
SMME consultations	251	86
Business plans reviewed	90	10
ABSA training sessions (x3)	150 (x7 sessions)	50 (1 session)
Business plans funded	1 (x14 in the pipeline)	0



You'll find that the experts work at Mintek

Mintek, centre of technological excellence, with its teams of highly trained and experienced scientists, engineers, researchers and specialists, continues to develop and provide advanced technology for the more effective extraction, utilisation and beneficiation of our mineral wealth.

We have the most extensive data resources on minerals and mining in Southern Africa.

The Mineral Economics & Strategy Unit (MESU)

MESU is a multidisciplinary research unit that specialises in mineral economics, mineral markets research and intellectual property in mineral technology research. The unit has also developed significant construction project management experience through the administration of the Department of Mineral Resources's Derelict and Ownerless Mines Rehabilitation programme.

Abandoned Mine Rehabilitation Programme

- Over 30 mine sites rehabilitated in four provinces since 2009
- Over 500 local jobs created through mine rehabilitation projects
- Team maintains close working relationship with authorities
- Over 40 years collective experience in various aspects of mine rehabilitation project scoping, planning, procurement and execution.



MINERAL ECONOMICS & STRATEGY UNIT

200 Malibongwe Drive, Randburg, South Africa

Private Bag X3015, Randburg 2125, South Africa

MANAGER: +27 (011) 709 4304

HEAD: SUSTAINABLE DEVELOPMENT: +27 (011) 709 4926

E-MAIL: Info@Mintek.co.za

www.mintek.co.za



Mintek's Small-Scale Mining and Beneficiation Community Development Interventions:

Mintek is South Africa's national mineral research organisation and it is one of the world's leading technology organisations specialising in minerals processing and metallurgical engineering products and services to industries world-wide.

Mintek established the Small-Scale Mining and Beneficiation (SSMB) division in 2002 with the objective of creating employment opportunities, promoting inclusion and social cohesion within the disadvantaged rural and marginalised communities. In doing so, also addressing the challenges faced by Artisanal and Small-Scale Miners (ASSMs) and SMMEs in the minerals sector of South Africa.

Covering areas such as extractive technologies in mining on a small scale, beneficiation of resources, sustainability, environmental matters, as well as training and incubation, SSMB intends to promote the mineral economies of rural and marginalised communities. This is done by means of technical assistance, skills development, contributing towards poverty alleviation, job creation and upliftment of historically disadvantaged South Africans, through exploiting the country's mineral wealth.

Mintek's SSMB division offers a number of training programmes technical services and aimed at small scale mining sector. These programmes include:

- Jewellery Design and Manufacturing training
- Glass beads manufacturing training
- Ceramics and pottery manufacturing training
- Small scale mining training
- Gemstone cutting and beneficiation training

SSMB has setup more than 45 groups in the various beneficiation programmes in the form of registered businesses and co-operatives across South Africa. SSMB further offers ongoing technical support to these businesses through new product and development, production support, business skills training as well as marketing and sales support.

Furthermore, Mintek's SSMB division assists small-scale operators through the development of small scale mineral extraction technologies, mineral processing and small scale mineral beneficiation feasibility studies. A number of technologies have been developed including the mercury-free gold extraction technology for small scale miners (iGoli Process), a water filter device aimed at mining communities as well as a process flowsheets for ferrochrome waste beneficiation, to mention just a few.

Mintek's beneficiaries include existing small-scale mining operators, aspirant small-scale miners and crafters that use mineral and metallurgical resources as a raw material. These crafters include jewellery manufacturers, ceramic and pottery manufactures as well as brick manufactures.

To provide the level of sustenance and training concerning effective service delivery, it is necessary to obtain the financial support of entities that are willing to enhance and expand their corporate social responsibility footprint. Therefore, Mintek invites interested businesses to be part of the current and future Community Development interventions it has in place.



For further information on these Corporate Social Investment Interventions contact:

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Manager: Nirdesh Singh

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**THE KU-RIHA RECONNECT
INITIATIVE IS IN COLLABORATION
WITH TEBA, TO TRACE AND STAY
CONNECTED WITH FORMER
HARMONY EMPLOYEES IN WELKOM
AND THE LABOUR-SENDING AREAS.**

Project Ku-Riha. Mining company Harmony is making good progress in reconnecting with former employees. More than 5 500 former employees have been found. Visit your nearest TEBA office to update your contact details and find out if you have any unclaimed benefits for occupational lung disease due to you. This is a free service – there is no cost. Spread the word. Inform your loved ones. Let's make a difference!

RECONNECT
PAST | PRESENT | FUTURE



PROJECT KU-RIHA

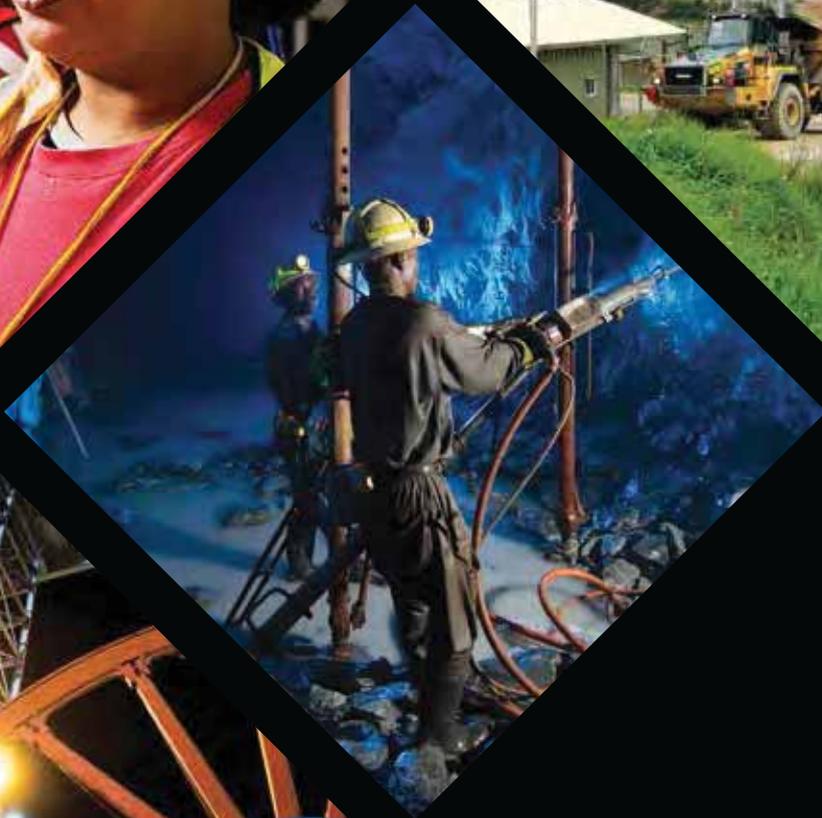
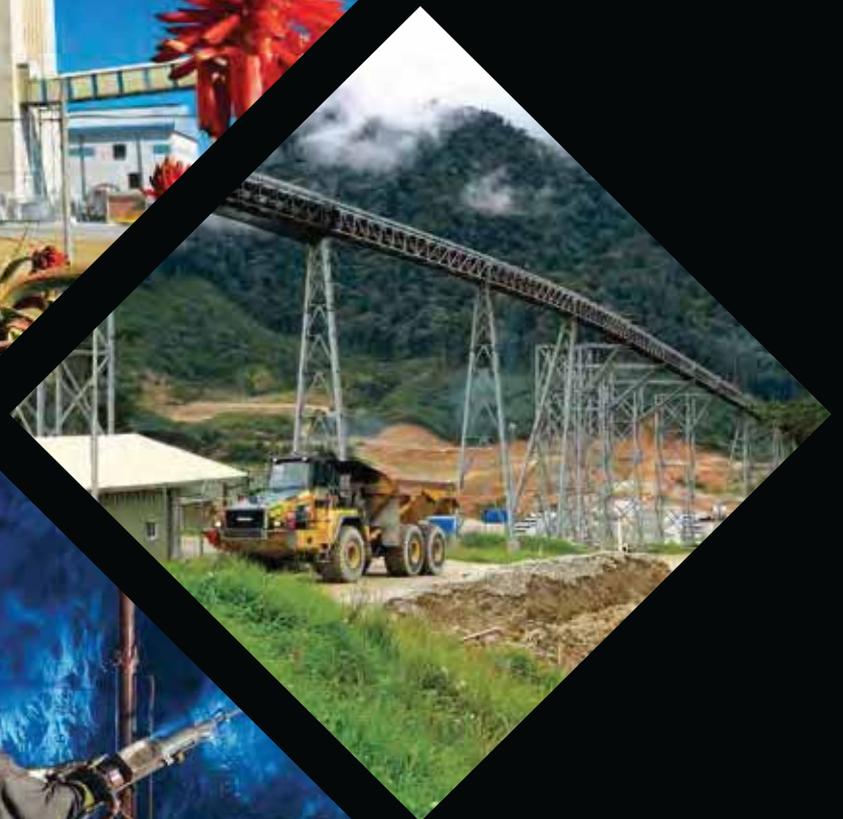
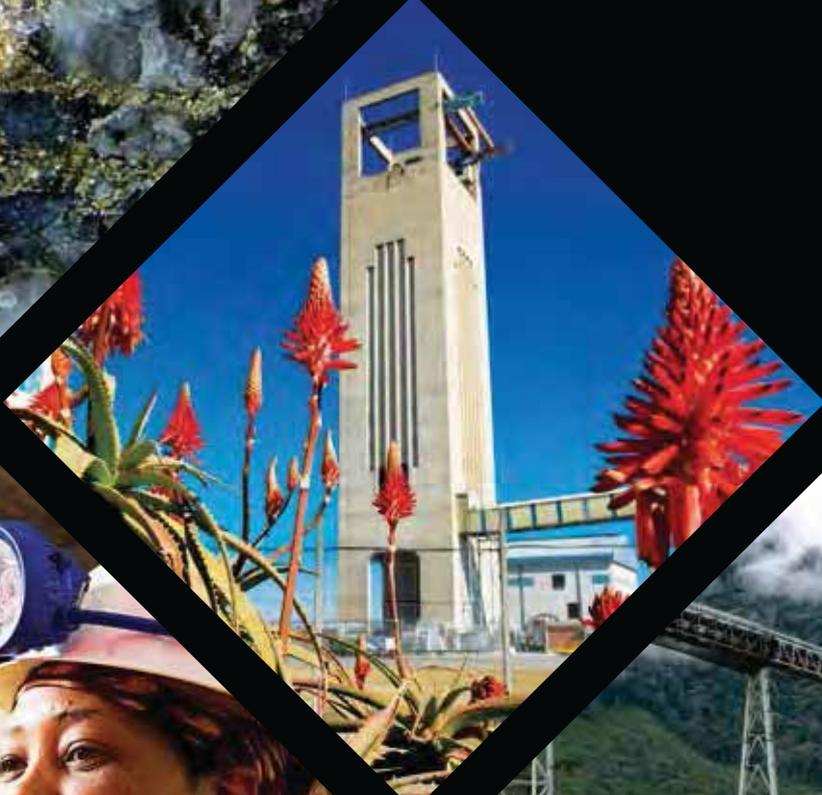
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E: kuriha@harmony.co.za





Global gold and copper footprint

1.5Moz within three years
– at less than **US\$950** an ounce

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To benefit all stakeholders

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UNIVERSAL COAL ASSISTING

Delmas local community

KANGALA MINE owned by Universal Coal has registered six bursary beneficiaries to further their education. The mine is committed to improving the lives of the residents of Botleng Location, Schoeman farm and other neighbouring communities.

THE BURSARY BENEFICIARIES from Botleng Location and Schoeman Farm are Pinky Sikhosana and Gcinumuzi Mkhwanazi who are studying Financial Management, Mesori Metswamere and Ntokozo Mabena are studying Diesel Mechanics while Mdluli Nelson is studying Boilermaking and Sibiya Bongani is studying Electrical Engineering. Apart from bursaries Universal Coal has also trained ten students on **Coal Preparation Processing**.



Bongani Sibiya, Mbuso Mdluli, Masori Metswamere and Ntokozo Mabena are some of the Students placed at Kangala FET College, studying different Engineering fields with the General Manager, Petrie Erasmus.

Coal Prep Students with the Plant Manager Mr AL van der Merwe their mentor, the General Manager Petrie Erasmus and supported by Universal Coal management.



KHANGELA PRIMARY SCHOOL is a recipient of 124 school desks and 315 chairs valued at R 140 000. In 2016 the school accommodated 972 learners this year that number almost doubled resulting in a shortage of basic school equipment.

Universal Coal responded to the school principal's letter asking for much needed donation of tables and chairs. "We are extremely pleased that Universal Coal saw a need and assisted the school, it was sad to see our children barely able to write on desks because so many of them had to share a single desk. It's the most basic equipment that makes a big difference in ensuring that the children's school experience is a satisfying one", says Mr MS Maseko, Principal of Khangela Primary School in Delmas.



Happy learners with their new desks

"We are extremely pleased that Universal Coal saw a need and assisted the school, it was sad to see our children barely able to write on desks because so many of them had to share a single desk" ...uttered the School Principal, Mr Maseko.



ABET learners (level 3) from the community with Universal Coal Management.

COMMUNITY MEMBERS regardless of age are encouraged to complete matric, Kangala Mine has set up **Adult Basic Education Training (ABET)** centres for community members who have longed to complete matric but did not have access to training centres. The group that has been in training is set to write their exams later this year.



MQA Graduates placed at Universal Coal Kangala placed in different fields such as, Geology, Environmental, Electrical, Mechanical, Metallurgy and Mining fields.



Protech CEO, Tsakani Pila

Protech's core business is the artisanal development in the Construction and Electrical fields and thus accredited by the Energy and Water Sector Education and Training Authority (EWSETA), Quality Council for Trades and Occupations (QCTO) and Construction Education and Training Authority (CETA). Accreditation by these institutions guarantees that all training and development that will be conducted is going to be quality assured as per the requirements of SAQA.

The current economic climate has resulted in many Economic Sectors shedding jobs – more specifically the Mining Sector. This situation dictates that all economic role players should come together in finding a solution to reduce the unemployment rate which is already standing at 26.6 % of the total population.

Protech Training signed a partnership agreement with Harmony Gold Mining Company Limited to train their employees on Portable Skills (current employees, retired and their proxies).

Skills provided by Protech Training are:

- Brick layering and Plastering,
- Painting and Tiling
- Plumbing
- Electrical Skills Programmes.

After the completion of the above programmes, beneficiaries would have acquired skills that will enable them find employment, participate in economic activities and most importantly be self-sustaining by embarking on entrepreneurial initiatives.

This then dictates for economic role players should forge partnerships in addressing the scourge of unemployment. Protech, therefore, believes that together with the right skills and support - we shall not only develop a successful skilled nation, but individuals united in enhancing value within our country. ♦


Protech Training
 FOR A CONSTRUCTIVE FUTURE

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Monument Park. Pretoria.0181



Exnihilo Energy

HOLDINGS



Sbongile Skosana, Director and Zoe Sana, CEO

Exnihilo Energy is a 100% Black women owned company with an integrated focus in the trading of petroleum products. We are licensed to supply quality petroleum products as a wholesaler to larger commercial clients.

Our main clientele includes depots, retailers, mining, agricultural, logistics, airports, factories, Industrial areas, Forestry and Local Government Centers and similar commercial clients whereby it supplies their wholesale petroleum product needs.

The two dynamic owners are: Zoe Sana, CEO and Sbongile Skosana, Director of Exnihilo Energy Holdings.

Products and Services

Our petroleum products include:

Aviation Gasoline (AvGas)

Bio-fuels

Diesel

Jet Fuel (Jet A1 and A2)

LPG

Paraffin and Petrol.

Contact Information

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0734534646

Zoe Sana: CEO

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0836322253

Website: www.exnihiloenergy.co.za



ENABLE-E-AFRICA (PTY) LTD

Services, products and specialist fields

Enable-E-Africa is a member of the SSC Group. Enable-E-Africa provides a platform for corporate companies to support small and medium businesses through their enterprise development contributions. To this end, contributors receive full recognition on their B-BBEE scorecard with regard to the Enterprise Development element.

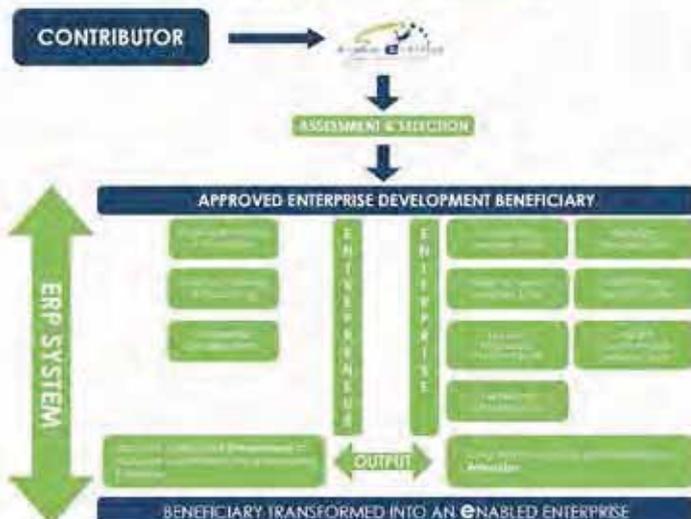
We support the growth of small and medium sized enterprises and assist them to become independent, thriving businesses and qualified, reliable suppliers.

Differentiating factors

Enable-E-Africa enables entrepreneurs in areas of:

- Operational management;
- Financial management;
- Self-management; and
- Business strategy and innovation

The company follows a specific methodology:



Enterprises are empowered through:

- Cost-effective business support services;
- Entrepreneurs who can now focus on core operations; and
- Support until the enterprise is able to sustain itself in the market.

Official status (including all aspects of Broad-Based Black Economic Empowerment)

Enable-E-Africa is a Black and black women owned company, Level 2 B-BBEE contributor.

DIRECTORS:

Refer to SIYAKHULU SONKE CORPORATION (PTY) LTD – "SSC" for full director profiles

Fred Arendse

Chief Executive Officer SSC Group

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Unit 10
Highveld, Centurion, 0157

Postal Address:

PO Box 68925, Highveld, Centurion, 0169



RMA

Caring | Compassionate | Compensation

RMA staff out in the field during RMA Care Week

Rand Mutual Assurance

puts care into action

The truly extraordinary thing about giving back to others is not only the difference you make in the lives of those you have helped, but how much your own life is touched and changed from the interaction.

In the month of Mandela Day, several teams from Rand Mutual Assurance (RMA) banded together to spread their special blend of caring among organisations in need of a helping hand and some tender loving care during the RMA Care Week – with many staff members feeling moved by the experience.

For RMA Care Week, staff were given an opportunity to create their own teams and come up with proposals of which charity they would like to support and why and were given complete autonomy to run their own projects.

From crèches to orphanages to feeding schemes, schools for the disabled, Reach for a Dream and many more, staff took time out of their busy schedules to give back to their communities. A record 18 teams participated in this year's Care Week, an astounding response and a true reflection that RMA clearly is a care nation.

"The Care Week leading up to Mandela Day is our way of reaching out to vulnerable members of society and celebrating the legacy of our first democratically elected president and honouring the values he lived by," says Nomfundo Metula, General Manager of sales and marketing at RMA.

"We all found it deeply rewarding to give back to the community in various ways, in-keeping with our company ethos of care," she explains.

Metula says that RMA prides itself on the community-mindedness of its staff because that is aligned with the company brand. "Initiatives such as Care Week provides an ideal opportunity to reaffirm our commitment to compassion and goodwill, not only in the work we do but also in ways that make a difference in our communities," she concluded.

Speaking about her Care Week experience, Collections agent, Jacqueline Dick, said about her experience: "I enjoyed being part of RMA Care Week and the highlight was seeing the children's joy over something that I would not describe as big. This meant so much to me, even though I did not actually give them anything from myself personally, RMA gave me the opportunity to make a difference in the precious

Metula says that RMA prides itself on the community-mindedness of its staff because that is aligned with the company brand.

lives of our future leaders. I cannot speak for everyone, but I think that initiatives like this one cannot leave anyone empty, no matter who you are. It indeed taught me that our values here at RMA carry more weight than I initially thought." ♦



Turning ads into bags AND SAVING THE PLANET

Little Green Number is an award winning, BEE level 2 social business focused on sustainable job creation, via community based micro manufacturing franchise ownership, producing a quality product that is funky and unique, that also saves the environment. The company makes bags from recycled billboards and is passionate about creating jobs while saving the planet, one billboard at a time.

In 2012 Little Green Number was started as an experiment by mining veteran, Bernard Swanepoel and his daughter Juanita van der Merwe to test the principles of social business, doing good, whilst doing good business. Since then Little Green Number has become a well-known supplier of corporate gifts and conference bags even in the mining sector with Resources for Africa being one of their regular customers, supplying recycled conference

bags to its delegates at the yearly Joburg and Junior Indabas.

Their products are 100% handmade, durable and weather resistant. The team takes pride in being a South African business with an upcycled, innovative product that creates sustainable jobs.

Their Buy 1 Give 1 philosophy means that for every Little Green Number bag bought another is given to a school child in need of a bag.

For orders and inquiries contact Juanita van der Merwe:

011 025 7479 / 7494

email info@littlegreennumber.com.

LITTLE GREEN NUMBER

One of the major challenges of LED and CSI is coordination between mines, local governments and the communities.

Com Consulting can assist

Com Consulting can assist with the development of Mega LED projects in the local municipal areas, funded by mining companies. The projects are in most instances incorporated in the existing project plans in the Integrated Development Plans for the various municipalities, as well as plans from the DMR. These areas are based on mining company Social & Labour Plans.

OUR AREAS OF EXPERTISE:

- Mine Rehabilitation
- Mine security consulting
- Social and Labour Plan Consultants
- Conflict Resolution between mines and communities
- Fuel Wholesale
- Water Use License Consultants

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P O Box 100365 Moreletaplaza 0167



CURRENT CLIMATE:
CLIMATE CHANGE IS THE MOST SIGNIFICANT GLOBAL CHALLENGE OF OUR TIME. IT IS CAUSED BY THE RELEASE OF GREENHOUSE GASES INTO THE ATMOSPHERE, WHICH TRAPS HEAT AND LEADS TO RISING TEMPERATURES AND SEA LEVEL RISES. WE MUST TAKE ACTION NOW TO MITIGATE THE WORST EFFECTS OF CLIMATE CHANGE.

LESSONS FROM THE LEGENDS:
 - EARLY PEOPLE AND WITCHES WERE IN THE CLEFT OF THE ROCK.
 - THERE IS NO SUCH THING AS A FREE LUNCH.
 - THE ROAD IS THE LEADER, BUT THE FOLLOWERS MUST BE ABLE TO FOLLOW.
 - IT'S NOT ABOUT HOW BIG YOU ARE, BUT HOW WELL YOU CAN LEAD.
 - A LEADER MUST BE ABLE TO LISTEN TO THE NEEDS OF HIS PEOPLE.
 - IT'S NOT ABOUT HOW MUCH YOU KNOW, BUT HOW WELL YOU CAN COMMUNICATE THAT KNOWLEDGE.
 - LET'S TALK ABOUT OUR COMMON GOALS.
 - THERE IS NO SUCH THING AS A FREE LUNCH.
 - THE ROAD IS THE LEADER, BUT THE FOLLOWERS MUST BE ABLE TO FOLLOW.
 - IT'S NOT ABOUT HOW BIG YOU ARE, BUT HOW WELL YOU CAN LEAD.
 - A LEADER MUST BE ABLE TO LISTEN TO THE NEEDS OF HIS PEOPLE.
 - IT'S NOT ABOUT HOW MUCH YOU KNOW, BUT HOW WELL YOU CAN COMMUNICATE THAT KNOWLEDGE.

EXPLORATION WITCH/WHAT'S HOT?
 - MY COUNTRY IS RICHER THAN MINE!
 - I AM A WITCH AND I CAN MAKE YOU RICH!
 - I AM A WITCH AND I CAN MAKE YOU RICH!
 - I AM A WITCH AND I CAN MAKE YOU RICH!
 - I AM A WITCH AND I CAN MAKE YOU RICH!

SIGN UP
 CONFERENCE ON THE FUTURE OF THE MINING INDUSTRY
 1971
 EXTEND AND ENHANCE
 THE ROLE OF THE MINING INDUSTRY IN THE ECONOMY
 AND IN THE DEVELOPMENT OF THE COUNTRY

MYTH BUSTERS

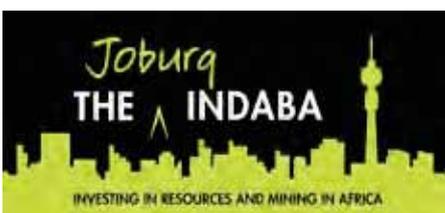
CONFIRMED	MYTH	CONFIRMED	MYTH
<input type="checkbox"/>	TRUMP WILL BE GOOD FOR MINING!	<input checked="" type="checkbox"/>	CONTRACTORS ARE THE INDUSTRY'S SINKING GRAVE!
<input checked="" type="checkbox"/>	MINING REGULATOR DESERVE WHAT THEY EARN!	<input type="checkbox"/>	SAS PRIVATE SECTOR MINING COMPANIES ARE FINE EXAMPLES OF GOOD DISCLOSURE!
<input checked="" type="checkbox"/>	SAS PRIVATE SECTOR MINING COMPANIES ARE FINE EXAMPLES OF GOOD DISCLOSURE!	<input type="checkbox"/>	"JAM" FARE IS THE FUTURE!
<input checked="" type="checkbox"/>	"JAM" FARE IS THE FUTURE!	<input type="checkbox"/>	

IT'S ALL ABOUT THE MONEY
 - GROWTH AND PROFITS ARE NOT GUARANTEED BY ACTIVELY MANAGING.
 - A BUSINESS NEEDS TO BE PROFITABLE, SATISFACTORILY RETURNING THE INVESTMENT.
 - MANAGEMENT TEAMS WITH A GOOD MIXTURE OF LOCAL AND CAPITAL INVESTIGATION ARE BEST.
 - THERE IS NO MONEY!
 - DIFFICULT TO SPARE MONEY FOR CA PROJECTS DUE TO POLITICAL ENVIRONMENT.
 - COMPANIES TELL INVESTORS WHAT THEY WANT TO HEAR.
 - EACH IS KING (CORPORATE) AT THE BEGINNING OF THE CYCLE.
 - THE ENTRY LEVEL PRICE DETERMINES THE RETURN.
 - GREAT RETURNS CAN BE ACHIEVED BY PEOPLE WITH TECHNICAL SKILLS & A GOOD NETWORK.

Our Partners:



Mining Conference Partners



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