



**AFRICA**  
INNOVATIVE GROUP  
Premium Services  
Swift & Reliable

# ABOUT AIG

Africa Innovative Solution is a premium service and solution provider within the plant and machinery industry. We operate throughout Africa offering a range of services from machine sales to plant hire. We offer reliable, quality manufactured, heavy-duty equipment able to operate across a broad field of application types including mining, construction, waste management and waste disposal. Environmental awareness and sustainability are a large part of who we are and therefore has helped shape us into the company we are today.



Trusted, well known equipment that is proven to deliver



Quick & Professional product support for all of our equipment in the field



A superior standard of service delivery



## MISSION STATEMENT

Africa Innovative Group is driven by innovation identifying these solutions to provide superior services.

We are dedicated to ensuring value for our clients through our products, services and solutions. AIG conducts business with honesty and integrity and we are committed to the needs of our support base. With an incredibly hard working and driven team of individuals AIG offers a unique partnership to those we work with in order to accomplish the highest levels of client satisfaction.

## OUR CORE VALUES

- We recognize our team as our most highly valued asset.
- We provide the best of ourselves in service of our clients, partners and fellow colleagues.
- We always maintain open lines of communication both internally and externally.
- We attract opportunity into our business.
- We remain dynamic and action orientated.
- We strongly support the responsibility of environmental sustainability.
- We believe it is a civil duty to give back to our communities and make a positive contribution to the development of a more prosperous and fair society.
- We maintain a competitive edge.
- We strive to constantly improve.
- We will work to exceed the expectations of those around us.

# WHAT WE DO

## LOGISTICS

We specialises in providing logistics solutions for goods and commodities.

We strive to transport your business forward, working closely with clients to provide turnkey logistics solutions. We transport dry bulk goods covering a range of materials for mining operations to their clients. AIG prides itself in having a network of various subcontractors whom are trustworthy and well respected

## PLANT HIRE

We meet the specific needs of clients by providing a fleet of yellow-metal hire equipment suitable for a number of operation types.

## PRODUCT SUPPORT

We guarantee the required servicing and maintenance for all of our machinery in addition to reliable spares backup and valuable technical advice.





We power up your supply chain with cooperation, sharing and achieving a common goal: surpassing your customers' expectations and increasing productivity. With close to a decade of experience in the logistic industry we have managed to deliver perimum services at the right time and places all the time.

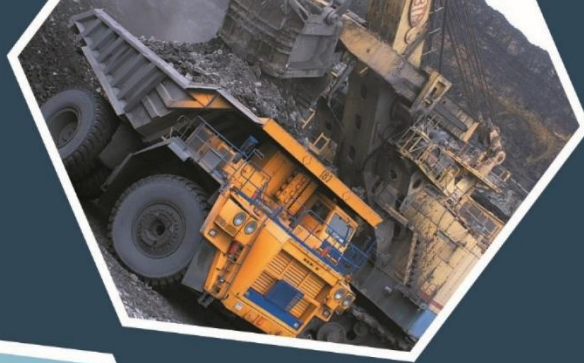
We have an excellent supply chain team that's ensures that all our clients goods are well monitored throughout the trip to the final destination We have our own in-house storage facilities in Pretoria that are secured with armed Guards 24/7 to ensure the safety of our clients goods.



## **Our Services**

- **Logistics**
- **Customs Clearing**
- **Road Transport**
- **Transit Warehousing**
- **Bonded Cargo Warehousing in Pretoria**
- **Cargo Consolidation Services**
- **Customer On-Site Logistics Management**
- **Customer Owned Asset and Logistics Management**
- **Procurement Services**
- **Cradle to Grave Supply Chain Solutions**





## **Our Fleet**

- **Tautliners**
- **Flat decks or Drop Side Flat Decks**
- **Tippers**
- **Tankers**
- **Refrigerated**
- **Abnormal**
- **Super Links**
- **Tri-Axles**



# **PANEL BEATING WORKSHOP**

## **OUR PANEL BEATING WORKSHOP IS RESPONSIBLE FOR THE FOLLOWING SERVICES:**

- **RUNNING REPAIRS**
- **CLEAN UPS**
- **STRIPPING OFF BRANDING AND PREPARATION FOR TRADE TRUCKS**
- **PANEL BEATING**
- **SPRAY PAINTING**
- **CERTAIN MECHANICAL RELATED REPAIRS DUE TO ACCIDENTS**
- **WINDSCREEN REPLACEMENTS**





**We have also partnered up with multiple companies to ensure great quality with our breakdowns.**

**E.g Tyre breakdown we have partnered with Trend Tyres, so they assist us nationwide**





## **THE WORKSHOP AIM**

**Servicing of fleets trailers.  
Ensuring that all trailers are in a  
road worthy condition**

# PLANT HIRE

Our hire fleet consists of the top equipment in the market with full product backup and support. We offer a diverse range of plant from articulated haulers to wheel based loaders.

## LOCAL

Our local division is nationwide and focuses on long-term hires of 24 months or more. We charge according to market related rates and conduct our business fairly. We guarantee service efficiency and well looked after, well serviced equipment. We hire Articulated Dump Trucks (ADT's), Front End Loaders, Excavators, TLB and Water Tankers.



# COAL UPSIZING

AIIG has the exclusive rights to a technology for the upsizing of coal fines for south Africa.

This process is NOT briquetting and involves the addition of an organic binder that does not increase the ash contentment of the finished product which is the case with most binders.

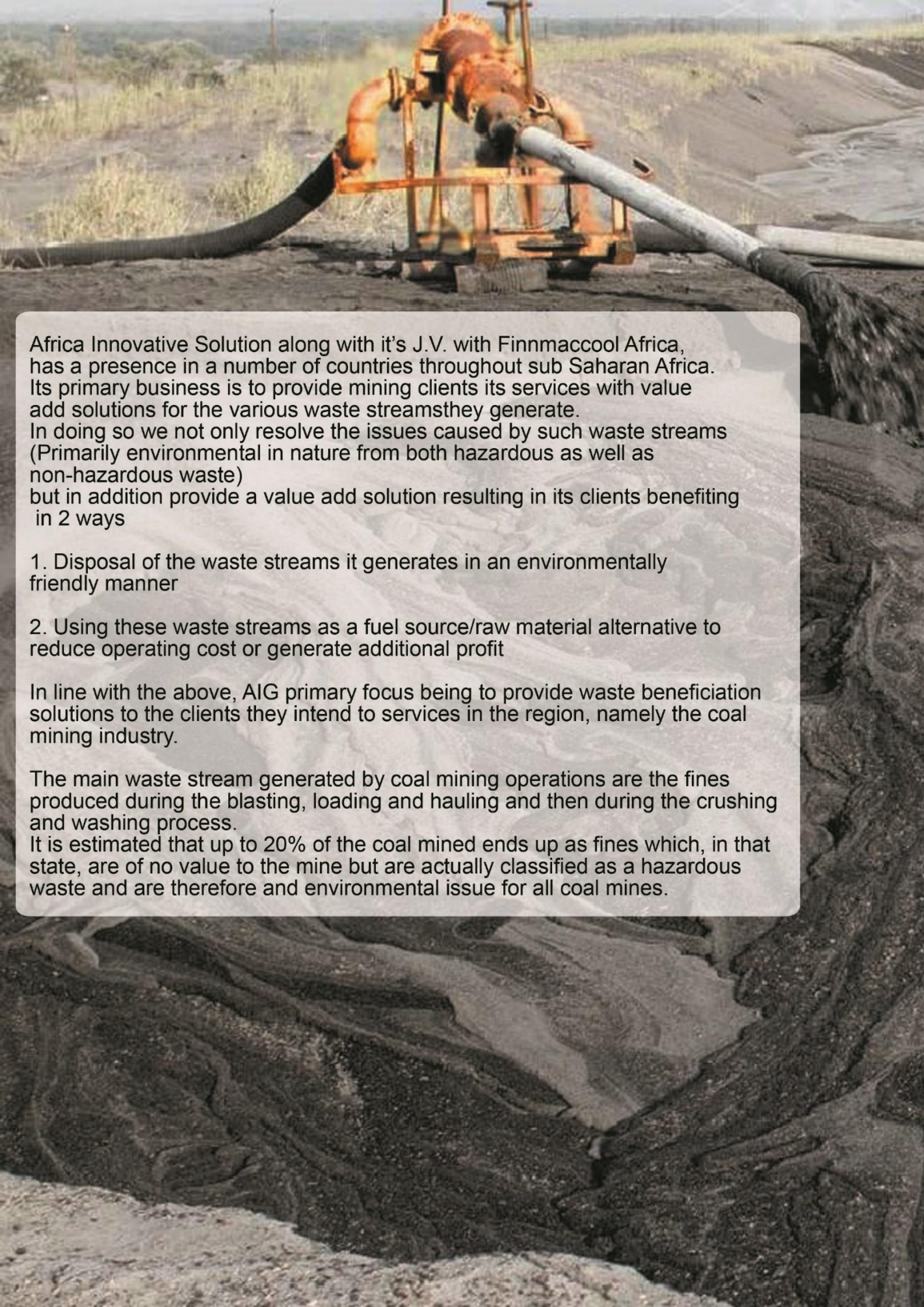
The finished/upsized product would be the same as virgin HCC coal that is mined in the region, this obviously dependent on the quality of the coal fines sourced.

What we require access to, in order to exploit the opportunity

In order to establish a viable business/operation Africa Innovative Group would need the following:

1. Location on a mine that has coal fines of their own.
2. A location that is centrally located so fines can be sourced from other mines in the region as and when required without large logistical cost.
3. Off-take agreement with the mine to buy all fines processed. Or the following:
4. Access to a distributor/commodity trader that will be able to sell the finished product in the market.





Africa Innovative Solution along with its J.V. with Finnmaccool Africa, has a presence in a number of countries throughout sub Saharan Africa. Its primary business is to provide mining clients its services with value add solutions for the various waste streams they generate. In doing so we not only resolve the issues caused by such waste streams (Primarily environmental in nature from both hazardous as well as non-hazardous waste) but in addition provide a value add solution resulting in its clients benefiting in 2 ways

1. Disposal of the waste streams it generates in an environmentally friendly manner
2. Using these waste streams as a fuel source/raw material alternative to reduce operating cost or generate additional profit

In line with the above, AIG primary focus being to provide waste beneficiation solutions to the clients they intend to services in the region, namely the coal mining industry.

The main waste stream generated by coal mining operations are the fines produced during the blasting, loading and hauling and then during the crushing and washing process.

It is estimated that up to 20% of the coal mined ends up as fines which, in that state, are of no value to the mine but are actually classified as a hazardous waste and are therefore and environmental issue for all coal mines.



## CHALLENGES MINES ENCOUNTER

### 1. Cost of having to manage your coal fines on an ongoing basis

- Capital and operating costs associated with the management of coal fines.
- Water costs(watering the fines).
- Slime dams - Cost of additives and flocculants.
- Compaction and cover.
- Remediation requirements at the end of life of mine.



### 2. Coal Fines Dumps

- Spontaneous combustion is a threat.
- Release of hazardous emissions during and after combustion.

### 3. Environmental Impact

- Impact on Air quality, when in dust form.
- Leaching into ground water systems.
- Coal fines and dust contain toxic substances which contaminate surface water when lushed into waterways.
- Coal fines are classified as a hazardous waste and need to be disposed of or processed according to environmental legislation.
- The mine has to manage the disposal facility/re mediation facility for a period of 30 years according to international waste legislation of which coal fines form a major part. If the coal fines are managed appropriately, the remediation process is a lot less.
- Dust cover causing direct environmental impact on humans, animals, flora and fauna.

# Solutions They Need

1. AIG Removes coal fines on your site at zero cost to client.
2. Every load is tracked to know exactly where the waste fines are moved to.
3. AIG handles your waste fines into a fit-for-use product with zero landfill according to environmental standards.
4. AIG transformation plant will be located less than 20km from your mine.
5. AIG will assume responsibility for the responsible and ethical transportation of your waste fines.
6. A safe disposal certificate for every batch of waste fines converted to fit-to-use product.



# OUR HAPPY CLIENTS



# EXECUTIVE TEAM

## DIRECTOR

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