



## **LOCAL CONTENT AND BUSINESS PARTNERSHIPS**

- Chibuluma Mines has been providing opportunities for local businesses and ensured that 95% of orders placed on local suppliers. Encouraged local vendors to get agencies for goods from international suppliers so that goods and services can be procured from local suppliers/contractors.

## **PROVISION OF OPPORTUNITIES FOR VALUE ADDITION**

- Chibuluma Mines executed a Memorandum of Understanding (MoU) with Private Enterprise Programme Zambia (PEP-Z). This is an organization funded by the UK government's Department for International Development (DFID) which aims to strengthen and build the capacity of Zambia's private sector to create jobs and contribute to the diversification of the economy.
- Chibuluma has trained Casled Enterprises Limited, a Local registered company with shareholders and directors from the rural community in road maintenance and repairs. This contractor is issued with orders for maintenance of the main access road to Chibuluma South Mine from the South Downs Airport Road turn-off.

## **DELIBERATE POLICY OF BUILDING CAPACITY OF LOCAL SUPPLIERS/ CONTRACTORS**

- The signing of the MoU with PEP-Z will target in particular the Zambian enterprises that have the potential to grow, create jobs and contribute to diversification. The programme will have four components:
- An impact investment fund targeted specifically at transformative Small and Medium Scale Enterprises (SMEs). A supplier linkage programme which will provide capacity and support to SMEs to supply to the larger and more established enterprises in the country.

## **INVESTMENT IN TECHNOLOGY TO ENHANCE PRODUCTION EFFICIENCIES**

- Improved monitoring and control on pH - benefit seen after installation of online pH meters in 2013.

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## **MILESTONES**

- Improved flotation roughing and cleaning rates after installing high capacity sclar pumps (VT200) this also improved spillage management hence improvement in copper recovery. Copper Recovery improved by 0.26% in 2014 (from 96.51% in 2013 to 96.77% in 2014)

#### **DEVELOPED EQUIPMENT AND PROCESSES TO IMPROVE PRODUCTIVITY**

- Establishment of metallurgical laboratory effected consistent met plant test work which promoted prompt adjustments on the plant as per lab test work results - this enhanced close monitoring and control of plant processes. Copper Recovery improved by 0.26% in 2014 (from 96.51% in 2013 to 96.77% in 2014)

#### **ENVIRONMENT**

##### **Environmental stewardship over and above the legal requirements**

- Developing models for mine waste lands rehabilitation in conjunction with The Copper-belt University.
- Progressive rehabilitation both on the old and new mine sites.
- Conducting radiological surveys
- Teaching the community on the dangers of deforestation.
- Zero discharge into the environment.
- Stopping water abstraction from the stream.
- Water rationalization projection.
- Bi-annual internal audits and ISO 14001:2004 certification

#### **CORPORATE SOCIAL RESPONSIBILITY**

##### **Community investment as a percentage of total budget**

- Chibuluma Mine Plc spent 1% of its total budget on community investment

##### **Community investment and the impact of investment on community**

- Construction of classroom blocks at Mulemu Primary School and Kamuchanga Primary Schools
- Outcome: The number classrooms at Mulemu Secondary School increase gradually from 10 to 13 in 2014 at School. This resulted in upgrading of the school to both primary and secondary school, Grade 10 was introduced, the School accommodated Grade 1 -10 classes, and a Pre Grade class. The introduction of secondary improved access to secondary education by the most rural community members who could not afford boarding fees. The school pupil enrolment increase by 17%
- Secondary classes have their own classrooms; the learning periods which were removed from the timetable due to limited space were added. Pupils study time (prep) was also

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#### **MILESTONES**

included onto the timetable. Previously secondary classes used to finish at 13:10hrs but now classes end at 15.00hrs.

- The Company constructed a Learning Centre at Mulemu School which has a multi-purpose hall for use by the school, a well-stocked library and computer lab where the company provides basic computer lessons to the community. The tailoring activities also take place in the Learning Centre.
- The Company connected ZESCO power to the school at a cost of ZMW111,000 in 2014 and this has allowed teachers to use computers in their work as well. The teacher's house has power as well. The Learning Centre and Teacher's House has running water from the borehole sunk by the Company. The borehole is equipped with an electric pump.
- Kamuchanga which was formerly a community school had 2 classrooms for Grade 1 - 5 classrooms in 2013. Impact: The construction of 2 Classrooms by Chibuluma in 2014 resulted in more pupils enrolling in the lower grades who could not walk long distances to the previous nearest school.
- The learning period for each Grade increased from 3 hours to 5 hours. All Grades 1 – 5 classes used to share 2 classrooms and 3 hours was allocated to each Grade.
- The school was able to accommodate the Pre-Grade class which previously used to learn from an unfinished Church building. In addition, adult literacy was introduced.
- Learning time and space was a limiting teachers to assist pupils but now they have time to attend to individual pupil's problems
- Kamuchanga School recorded an increase, from 165 to 229 pupils which is 40% increase.

### **Community skills development**

- Training & Input Support in Conservation farming for local community.
- Farmers have adopted the method of farming because land preparation and weed control is easy and demands less labour. Cooperative Union have acquired improved skills in conservation farming which has resulted in increased income from ZMW15, 000 (2013) to ZMW19, 000 (2014).
- Chibuluma sponsored four community youths for carpentry training. The best performer was engaged as a part time instructor in carpentry at St Marceline's Skills Training Centre in Kalulushi.

### **CHIBULUMA AWARDS**

2nd Quarter 2014

- Zambia Chamber of Mines 1st position winner of the National Mine Rescue Competition 2014

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### **MILESTONES**

4th Quarter 2014

Zambia Federation of Employers

- 1st Position – Employer of the year,
- 1st Position – Corporate Social Responsibility,
- 2nd Position – Occupational Health and safety

British Standards Institute (BSI)

- ISO 14001:2004 Environmental Management System Accreditation

2nd Quarter 2015

Zambia Chamber of Mines

- 1st Position winner of the National Mine Rescue Competition 2015.
- 1st Position – Corporate Social Responsibility,

