

## 13-Year Quicklime Production Record smashed

### VISION

To be a world-class producer of quality limestone products through team-

Ndola Lime Company Limited recorded a quicklime production of 173, 669 tonnes for the financial year ended March 2011. This was the highest production achieved since the financial year 1996/97 when production was 198, 535 tonnes. The 2010/11 production output represents an increase of 25% on the previous financial year 2009/10.

The increase in production was a result of Management's commitment to improve operations which saw refurbishment of the Rotary Kiln Electrostatic Precipitator (ESP) at a cost \$3.75m. Ndola Lime engaged J and C, a South African firm for the dust abatement restoration project. The ESP was commissioned on 20<sup>th</sup> August. With the dust abatement unit (ESP) fully restored, the Rotary Kiln can be operated for longer campaigns without environmental concerns as the emissions have been reduced from about 7000mg/Nm<sup>3</sup> to within the statutory limit of 50mg/Nm<sup>3</sup>. This is in line with the company's commitment to cleaner production which is an initiative intended to minimize emissions. The Rotary Kiln produced 50, 354 tonnes of quicklime up by 43% from the previous financial year 2009/2010. The last time the Rotary Kiln produced more than 50,000 tonnes was in the financial year 2006/07 when production was 66, 721 tonnes.

The Vertical Kiln was shut down from 9<sup>th</sup> July to 4<sup>th</sup> August 2010 to carry out refractory relining. The restored refractory lining resulted in sustained production of quality quicklime with a production output of 123, 315 tonnes up by 17% from the previous financial year 2009/10. *(C. Kalama)*

## Dewatering Update

Flooding of the quarry that used to be a menace to NLC operations a few years ago is now a thing of the past. In 2009/10 dewatering season, the quarry was officially dried in the first week of July. In 2010/11 dewatering season, NLC made tremendous improvements where dewatering is concerned. The quarry was officially dried by mid February.

This was a result of three major reasons.

- Management procured a high capacity pump to boost the pumping in the quarry. The pump was commissioned at the beginning of December last year.
- Adequate preparations for the 2010/11 dewatering season were made by ensuring that most pumps were available for use by the beginning of the rain season.
- Initiative from engineering maintenance personnel by boosting the pumping capacities of some pumps. Warman pumps W4, W3 and W6 had their pulleys modified to improve their pumping capacities.

Water is being maintained at sump level to allow for operations of a few pumps. With the rains almost over, this situation is expected to continue until the next rain season. *(M Ngosa)*

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## Employee Profile *(by C. Kaonga)*



### Muka Meleki—Corporate Officer

Ndola Lime Company Limited introduced a new role of Corporate Officer; Muka Meleki was employed in this position in November 2010. Her role in the company will be to assist the Company Secretary with matters relating to corporate governance, and will be responsible for corporate social responsibilities.

Muka was born in Lusaka and spent most of her life on the Copperbelt where she attended her Secondary school at Fatima Girls. She later studied at Ferris State University in USA where she pursued a bachelor's degree in Business Administration and completed in 2001. After completing her studies, she worked in property management and retail pharmacy management in USA.

She later returned to Zambia and joined Chibuluma Mine Hospital as Data Officer in the HIV/ART Clinic on part time basis, and when not at the clinic she worked at a consultancy firm.

Away from work, Muka loves swimming, dancing, reading diverse literature and learning new things, she also likes to play musical instruments though she does not know how to sing.

Lime News would like to warmly welcome Muka to NLC and wishes her a productive stay.

PROD-MARCH	BUDGET	ACTUAL	VAR.
Drilling	1, 903	1, 374	(529)
Blasting	95, 134	58, 000	(31, 866)
Tramming	114, 134	111, 200	(2, 934)
Crushing	69, 000	63, 651	(5, 349)
Kilning	21, 200	19, 028	(2, 172)
Hydration	3, 058	2, 532	(526)

SALES:	BUDGET	ACTUAL	VAR.
Limestone	24, 765	16, 556	(8, 209)
Quicklime	18, 545	16, 346	(2, 199)
Hydrated Lime	3, 058	2, 838	(220)
Agric. Lime	4, 100	3, 947	(153)

## Occupation Safety & Health Message

**“Use the right tools for the job all the time!”**

**Purpose:** To prevent injuries that may arise from using hand tools such as Hammers, wrenches, chisels, pliers, screwdrivers, and other hand tools often underrated as sources of potential danger. These injuries can be serious, including loss of fingers or eyesight

**Hand tools can cause many types of injuries such as:**

Cuts, abrasions, amputations, and punctures.

If hand tools are designed to cut or move metal and wood, remember what a single slip can do to fragile human flesh.

For repetitive motion injuries; using the same tool in the same way all day long, day after day, can stress human muscles and ligaments.

Injury from continuous vibration can also cause numbness or poor circulation in hands and arms.

**Eye injuries;** Flying chips of wood or metal are a common hazard, often causing needless and permanent blindness.

**What should we do to avoid injuries?**

Use the right tool for the job, Don't use your wrench as a hammer; Don't use a screwdriver as a chisel, etc. Go back to the toolbox and get the right tool in the right size for the job. Don't use broken or damaged tools, dull cutting tools, or screwdrivers with worn tips.

Cut in a direction away from your body. Make sure your grip and footing are secure when using large tools.

## RHI donates sports wear to Hotspurs



Acting General Manager Abraham Witika (r) receiving the jerseys from RHI representative at the NLC boardroom.

6<sup>th</sup> April 2011 marked the day RHI went a step further by not only supplying refractory products to Ndola Lime Company Limited but made a contribution to Lime Hotspurs Football Club. A complete set of jerseys in recognition of the team's tremendous performance last season leading to their subsequent promotion to the elite league was presented.

NLC Acting General Manager Abraham Witika, thanked RHI for the contribution made to the team. Present were Axel Beleu Klemt, Url Guetler Africa representative based in Kenya and Peter Bade based in Lusaka Zambia. Axel stressed the good working understanding they have with NLC as the major contributing factor in their gesture to Lime Hotspurs. He also mentioned that it was good that Lime Hotspurs have managed to break through to the elite league after a long spell in the lower ranks of the football fraternity in Zambia. The fact that Germany has a very good foot-balling foundation was more reason enough that his company would like to be part of Lime Hotspurs continued success in the elite league.

In his appreciation for the contribution, Lime Hotspurs football club chairman Joseph Chishimba promised the gathering that the team will do everything possible to stay in the elite league, he pledged not to let the company and business partners down by bringing positive results from all the games the team will play. (A. Tyola)

## Lime Hotspurs Put on Stern MTN Premier League Test

MTN Premier League promotion side Lime Hotspurs have started their maiden Super Division appearance on a tricky note. Lime Hotspurs entertained “not so sharp” Konkola Blades in the opening fixture at Musa Kasonka stadium. In this game, Hotspurs were on top of their game in the opening exchanges and took an early lead through Allan “Shearer” Chibwe's cracker. In the closing stages of the game, Blades were made to work overtime to salvage a point out of this game and earned an equalizer to end the game one-all. Week 2 found Hotspurs at Kafubu stadium in Luanshya. In similar fashion to their first game, Hotspurs dominated proceedings in the first half and had they not lacked precision in front of goal, Lime would have settled this match before half time but ended up scoring a lone goal. “Stylish” Roan Utd came back rejuvenated after the break and silenced the Hotspurs' faithful by scoring two goals past the otherwise outstanding goal keeper Humphrey Mwenya who was returning to Kafubu stadium having spent the last few seasons at Roan Utd.

The much anticipated Ndola derby between Forest Rangers and Lime Hotspurs ended in a nil-nil stalemate. Both teams failed to rise to the occasion to whet the appetite of the soccer fans that thronged to Dola Hill in anticipation of an epic encounter. Former international defender, Clive Hachilensa who had professional stints in South Africa and Finland pulled off an exceptional performance at the heart of the Hotspurs defence. Lime Hotspurs have collected two points out of a possible nine after playing three games. (by C. Kalama)

## Male Circumcision

Male Circumcision has become one of the most recognized methods of reducing the transmission of sexually transmitted infections including HIV/AIDS. According to scientific studies performed by the World Health Organization (WHO) and UNAIDS in Kenya, South Africa and Uganda, evidence showed that Male Circumcision plays an important part in preventing the transmission of HIV from a woman to a man during sexual contact.

Male Circumcision is a simple surgical procedure that involves the removal of part or the entire foreskin from the manhood. This procedure can be done traditionally or medically. In Zambia, traditional male circumcision is done by some cultural groups, mostly found in the North Western province.

**How does it happen?**

The inner surface of the foreskin contains a lot of special cells and CD4 cells which are targeted by HIV. As HIV may survive for some time on the damp inner surface of the foreskin, it may enter the body if there are cuts and bruises of the delicate foreskin during sexual contact.

**What are the benefits?**

When a man is circumcised, he will have reduced risk of sexually transmitted infections including HIV/AIDS. Secondly, partners of circumcised men have reduced risk of cervical cancer. Moreover, it is easier to keep a circumcised manhood clean, therefore offering increased hygiene benefits to the man.

**What are the possible risks?**

Male circumcision risks may include among others rare complications such as pain, bleeding, infection and blood clots or redness at the site of the wound which can easily be managed at most health centers.

**Who can go for Male Circumcision?**

All men are eligible to undergo MC; however, before one undergoes the procedure, they have to go for Male Circumcision counseling in order to get all the facts. Remember, Male Circumcision does not fully protect one from HIV. The life you save may be your own! (V. Masafwa)

## Payroll Certificate Presentation

On 4<sup>th</sup> April 2011 employees from Accounts, Human Resources and ICT departments were presented with Certificates of Participation by the General Manager. This was in recognition of the employees' successfully completing training in PayMaster General (PMG) and ManPower Control System (MCS) organized by CopperNet Solutions Ltd. PMG and MCS is a computer application software procured from CopperNet Solutions Ltd for the processing of Payroll and administration of employee data. The application is scheduled for implementation this financial year.

The presentation which was carried out in the Board room was witnessed by Heads of Departments and CopperNet Solutions Personnel. (D. Chikuba)

## Engagements

Lime News welcomes the following who joined NLC during the month:-

Ronald Chandhla and Gibson Simfukwe – Artisan Electrical

Sanny Kasoka, Oscar Mulebi, Carlos Kango'mbe and Lottie Chitumbo employed as Operator Heavy Equipment

## Training

Nineteen employees were trained in Integrated Management Systems and IMS Auditing conducted at Savoy Hotel from 4<sup>th</sup> to 8<sup>th</sup> April 2011.

Twelve members of staff went to Cimprogetti Lime Technologies—Italy and were trained in the operations of the new hydrator and all received certificates of attendance.