

NLC Recapitalization Project in top gear...



Hydrator assembly in progress

Ndola Lime Company is a leading provider of limestone products in Zambia and the region and continues enjoying the highest margins on Quicklime followed by hydrated lime and limestone. In order to remain in the lime business, the company has embarked on a strategic plan of upgrading and deployment of modern production infrastructure, operational systems and processes to meet company objectives. It is for this reason coupled with the anticipated growth in the local and export of quicklime

and hydrated lime that NLC under the recapitalization project has invested more than \$50m in a new weigh bridge, new 500tpd dual fired kiln and 15tph hydrator with relevant process plant, crusher and conveyor systems.

The new weighbridge manufactured by SASCO and being installed by Logical System Limited, a Zambian company based in Kitwe, will be commissioned end of May 2011 together with the already completed roads 1 and 2. The duo lane weighbridge at almost double the capacity of the existing one can take two vehicles at once. Mechanical works on the new hydrator have also commenced, so far CIM-TG-Third Generation 1st, 2nd and 3rd stages of the new hydrator together with the discharge screw conveyor have also been installed on its table. On the other hand the tubular ball mill with part of the drive assembly has been installed on its pedestal and is awaiting full alignment where as civil works for the milling plant and transfer tower have been completed and those of the secondary crusher are progressing well. The company has also invested in a mobile crusher with feeding and crusher loading equipment which is already on site and is expected to be commissioned soon. All this and many other projects clearly show Ndola Lime Company's desire to pursue a growth strategy for the quicklime, hydrated lime and aggregate stone business and this should come as good news to both local and export customers particularly those of hydrated lime and aggregate stone who have for a long time been complaining of the company's inability to meet their demands.

(by Aaron, Emmanuel & Levyson)



Weighbridges installation progress...

G.M's COMMENT

2011/12 Financial Year will be a Historic Year

We are in the second month of the 2011/12 financial year, I expect this year to be a historic year for us as a Company. It is a year in which we expect to realise our dreams as follows:

- Commission two new weighbridges to improve our business
 - Improve mining operations by replacing Front End Loaders with an Excavator
 - Commission a new Vertical Kiln to reduce operating costs, increase production and be environmentally friendly
 - Commission a new secondary crusher to improve Crushing Plant availability
 - Commission a new Hydrator to increase production, efficiency and be environmentally friendly
 - Commission a Mobile Crushing Plant to improve our aggregate business
 - Install a new Dust Abatement Equipment on the Vertical Kiln to make it environmentally friendly
 - Beat the all time record 228,114 tonnes of quicklime production achieved in 1988/89 financial year.
- Of course we have more dreams, as it is said, a man who does not dream is as good as dead, and this applies to our Company. What then is the role of each one of us in realising the Ndola Lime dreams? As employees, realisation of these dreams depends on us, what I can ask for is Teamwork, Commitment, Loyalty, Hard work and Perseverance. Let us aim to make this year historic.
- THANK YOU ALL AND LET US MAKE 2011/12 FINANCIAL YEAR A HISTORIC YEAR FOR OUR COMPANY.

A. Witika (Acting General Manager)

Employee Profile



Theresa Kabanda Mwalula—Artisan Fitter

Kabanda Theresa Mwalula is a Mechanical Plant Fitter in the Kiln Section of the Engineering Department. She is multi-skilled in that she is able to do fitting and machining.

She was born and bred in Ndola and holds a Certificate in Mechanical Fitting from NOR-TEC. Prior to joining Ndola Lime in 2009, she worked in Lusaka as a Machinist for SAMS Cooperative Society and later as a Plant Fitter for GBM Milling. Kabanda is the laureate of the prestigious Labour Day Award in the category of the Most Promising Employee at Ndola Lime in 2011

Being a woman in what was traditionally a man's field of engineering, means that she is counted among men and not among women and that in itself is a challenge because the nature of the job she does requires much strength for things like climbing stairs, hammering, working on heights, tightening of bolts and always being among men. The job requires a lot of dedication and passion. Kabanda says she takes herself to be like men, such that she can do whatever they do, she is also able to mix with them and is free to ask her male counterparts where she needs help.

She is her own inspiration because she has managed to fit in the engineering profession and do jobs that most women wouldn't manage to do because they consider them to be for men and because the physic required is high. She was attracted to Ndola Lime as she wanted exposure in a mining company. Kabanda is really an inspiration to the women at Ndola Lime and to the general populace of Ndola Lime.

Lime News wishes her the very best in her engineering career and wishes to congratulate her for the work she does with dedication and enthusiasm to the extent of being the most promising employee in 2011 for engineering department. Well done Kabanda!! (by C. Kaonga)

PROD-APRIL	BUDGET	ACTUAL	VAR.	SALES:	BUDGET	ACTUAL	VAR.
Drilling	2, 163	2, 057	(106)	Limestone	28, 200	12, 513	(15, 687)
Blasting	108, 151	102, 000	(6, 151)	Quicklime	15, 772	14, 359	(1, 413)
Tramming	124, 590	52, 655	(71, 935)	Hydrated Lime	2, 294	2, 517	223
Crushing	90, 278	48, 755	(41, 523)	Agric. Lime	4, 700	3, 664	(1, 036)
Kilning	19, 700	17, 270	(2, 430)	Blocks	30, 000	12, 900	(17, 100)
Hydration	2, 294	2, 525	231				

VISION:

To be a world-class producer of quality limestone products through team work at low cost....

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Occupation Safety & Health Message

FIRST AID TRAINING

The purpose of First Aid on mines is to render assistance to accident victims before professional medical attention is reached. Mine accidents result in large number of injuries with loss of working hours and earnings. The number of injuries and deaths can be subsequently reduced if every employee will make it his business to help in doing so and this can be done in two ways;

- . By making himself/ herself a safe employee, by always doing his job in a safe way and taking no risks.
- . And making himself a competent First-Aider

Due to complexity and severity of injuries that occur in the mining industry, prompt dressing of the wounds will lessen the risk of poisoning and loss of life. It is therefore necessary that all injuries slight or serious are treated by First Aid methods immediately and on the spot. First Aid will often save a limb and has often saved a life. First Aid training equips the employee with knowledge on how to dress a wound, stop bleeding and fix a broken bone, how to apply artificial respiration when necessary and how to carry the injured. These are the essential things which every employee is required to know.

By law every competent person employed / appointed under Mining / Explosives Regulation is required to have a valid first aid certificate. Ndola Lime Company endeavors to train not only the supervisor but also the employee as they are the ones directly doing most jobs that are risky and pose danger to their health.

In May 2011, eighteen employees attended General Certificate course in Mining First Aid conducted by the Chamber of Mines Zambia Council for Mining First Aid which started on 16th May to 20th May 2011. The second phase of training is scheduled for the last two weeks of November 2011 and shall comprise of two groups: General First Aid and Advanced First Aid Principles after which the company through the Occupational Health and Safety office would start conducting inter-departmental first aid competitions that would prepare NLC to start participating in Inter-Mine first aid competitions. *(by P. Katema)*



Inbound Logistics Officer, Peggy Mbewe, married her long-time fiancé Yonah Kapalayi at a colourful Church wedding held in Makeni, Lusaka, on 23rd April 2011. Scores of friends and relatives witnessed the ceremony.

The NLC family was well represented at the wedding by the presence of some members of Management and staff from Finance, ICT, Internal Audit, Engineer-

ing, Recapitalization Projects and Supply departments– a gesture that was well-appreciated by the new couple.

Lime News congratulates Mr. and Mrs. Kapalayi on a successful wedding and a happy marriage. *(E. Chipili)*

ICT Staff train in Network Security

Computing services are essential to the company as they provide various benefits such as Internet browsing, business applications, email and document processing. If computers are not protected, they become prone to virus infections that can paralyze operations.

It is with this background that ICT invited Sophos Consultants from South Africa to train ICT staff on the use of the Sophos Antivirus software that will safeguard data on the network.

The Sophos Web Appliance once configured is able to monitor Internet and Web traffic, block illegal websites, monitor users as they browse in order to protect the data from hackers as well as virus infections.

All Internet users are urged to use Internet facility for the intended purposes to benefit the company and reduce risks of infection and damage to equipment and data.

Lime Hotspur's Negotiate the Premier League Challenge

Lime Hotspurs FC are not exactly having a great stay in their maiden MTN-FAZ Premier league season. Hotspurs who are yet to taste victory in this campaign, lost at home to the experienced army side Green Buffaloes 2-0. Hotspurs went on to lose to Nakambala 1-0 in Mazabuka.



However, Hotspurs showed a glimpse of their quality when they held one of Zambia's most celebrated sides Power Dynamos at Musa Kasonka stadium in a 1-1 stalemate. Zambia's ousted representatives in the CAF Confederations Cup Nchanga Rangers gave Hotspurs a good game at Musa Kasonka stadium in this highly entertaining fixture. Lime Hotspurs played some organized football and Rangers had former international goalkeeper, Rabson Muchelen'ganga who pulled off match-winning saves to give Brave a 1-nil victory.

NUTRITION AND HIV/AIDS

Nutrition is simply having the right food in right quantities at the right time. In Chronic infections nutrition plays a very important role in HIV/AIDS prevention and treatment of opportunistic infections. The right food is basically energy giving (carbohydrates), body building (proteins) and vitamins (protective).

Food and HIV/AIDS

- . Give food when persons who are sick or afflicted by the virus want to eat.
- . Give small amounts at intervals to avoid tiredness.
- . Give food with less fat for easy digestion.
- . Give food with more energy e.g. bananas
- . Serve food in a clean environment to avoid diarrheal diseases.
- . Increase quantity of food as the person demands it.
- . Do not serve food in isolation to reduce stigma and discrimination for the afflicted.

Nutrition and HIV/AIDS Prevention

- . Adequate nutrition plays a very important role in HIV/AIDS prevention and treatment of opportunistic infections like tuberculosis.
- . Lack of enough food will lead to weight loss and lack of appetite which leads to poor intake of food resulting in poor response to treatment.
- . Once the body has stored enough food it will use the nutrients to repair damaged tissue and build more cells for the body to fight off infections.
- . Moreover, immunity increases with good nutrition.

Remember, Good Health is in your hands!

Engagements

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

- Chitalu Kayi – Artisan Boilermaker
- Alex Matipa Besa - Senior Assistant Met Engineer
- Harrison Lupiya - Driver

Training

Three (3) members of staff attended a ZIHRM Annual General Meeting in Livingstone from 13th to 15th May 2011.

Five (5) employees attended an ACCA workshop during the month in Livingstone.

Five (5) employees attended the IMS demonstration in Lusaka.