



ZAMBIA RAILWAYS LIMITED

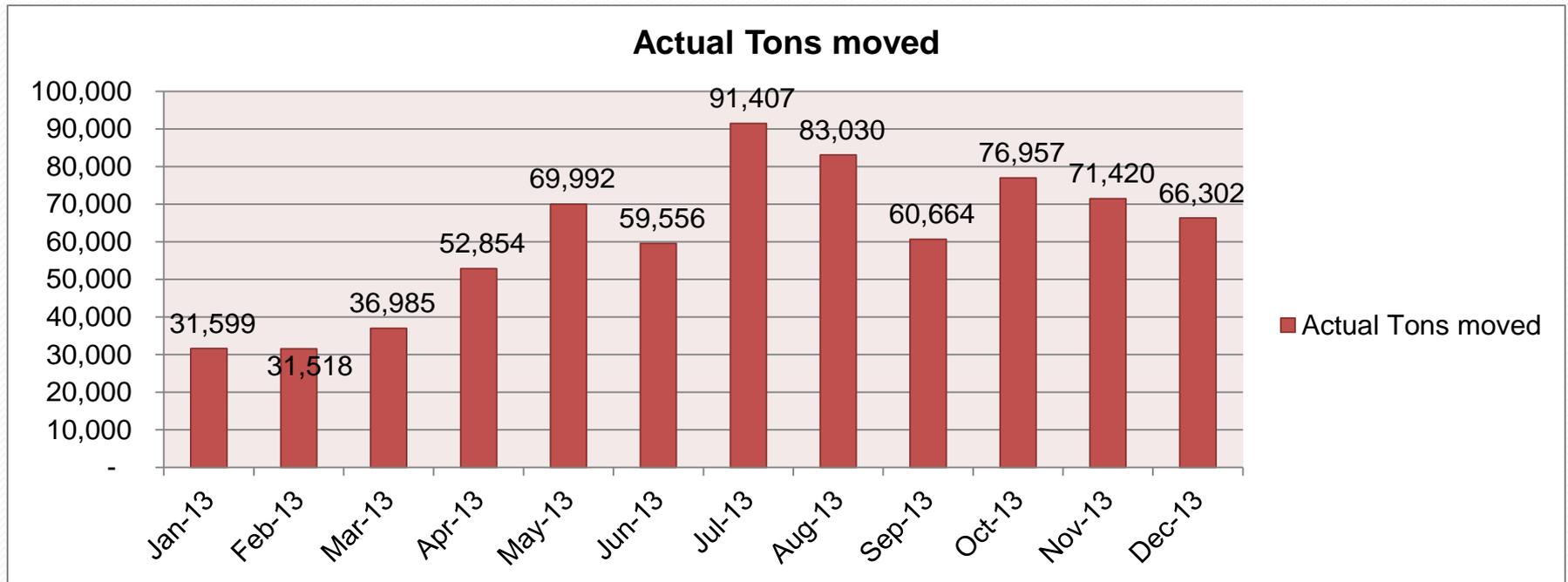
**PRESENTATION ON THE STATE OF
THE RAILWAY INFRASTRUCTURE
AND THE REHABILITATION
PROJECT DURING “THE DIRECT
LINE CALL TO AMERICAN
BUSINESS”**



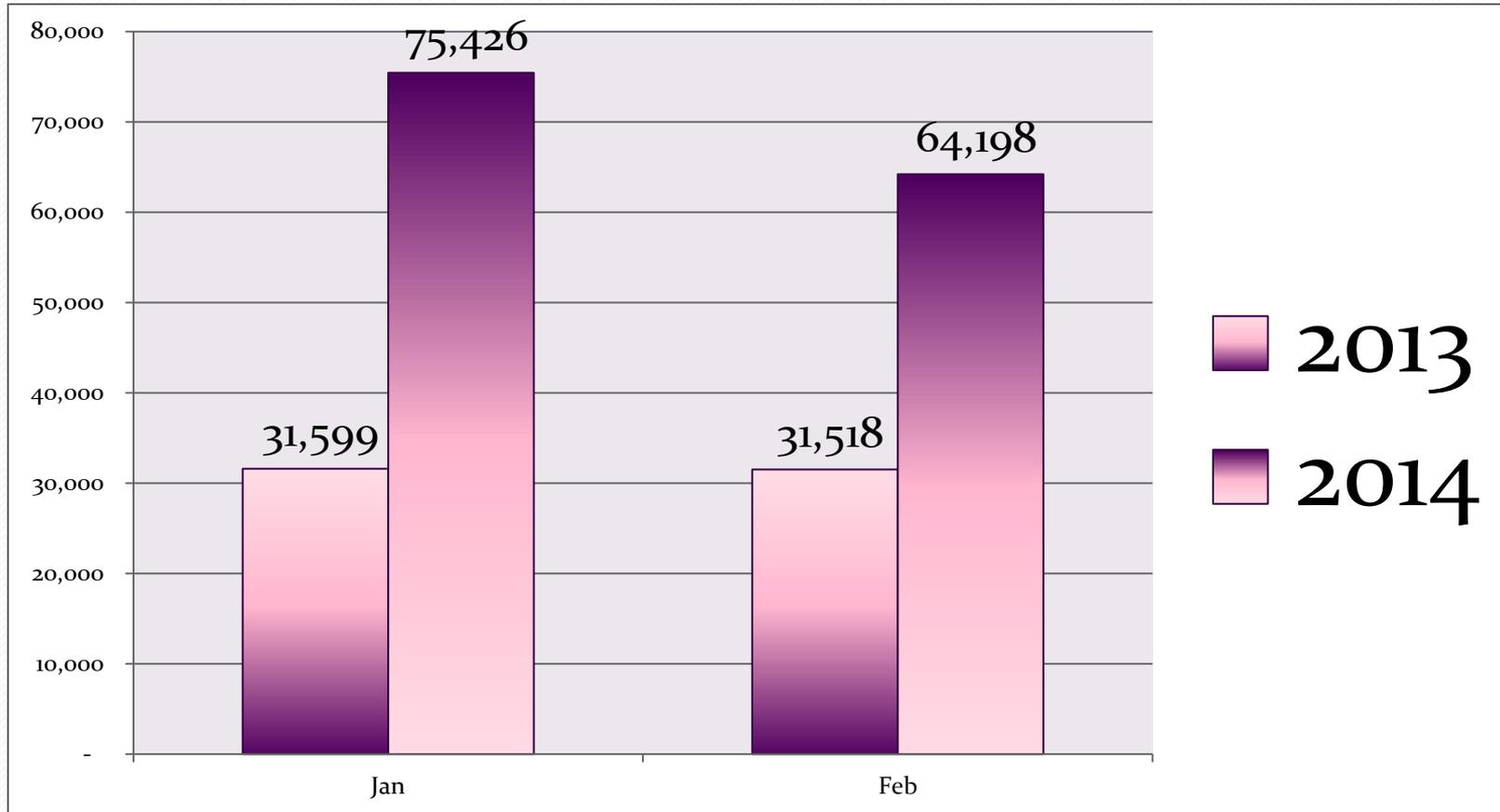
2013 – ACTUAL TONNAGES MOVED PER MONTH

The table below shows the 2013 actual tonnages per month

Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Grand Total
31,599	31,518	36,985	52,854	69,992	59,556	91,407	83,030	60,664	76,957	71,420	66,302	732,284



ZRL performance in tons Jan – Feb 2013 Compared to Jan – Feb 2014



There has been an increase in tonnages moved in Jan & Feb 2014 compared the same period of 2013.



ZRL –Infrastructure & Rolling stock

- Locomotives: 37
 - Active: 24

- Wagons: 2,096 (All types)
 - Active: 1,353

- Route: 1,224 km (Total)
- Gauge: 1067 mm
 - Mainline from Vic Falls Bridge to Kitwe: 848 km
 - Branch lines: 214 Km
 - Mulobezi line: 162 km



REHABILITATION PROGRAMME

- In Feb, 2013 the Government released a total of US\$120 million towards the rehabilitation of railway infrastructure and rolling stock.
- From the US\$120 million, ZRL allocated US\$81.8 million towards railway infrastructure and US\$38.2 million towards rolling stock.

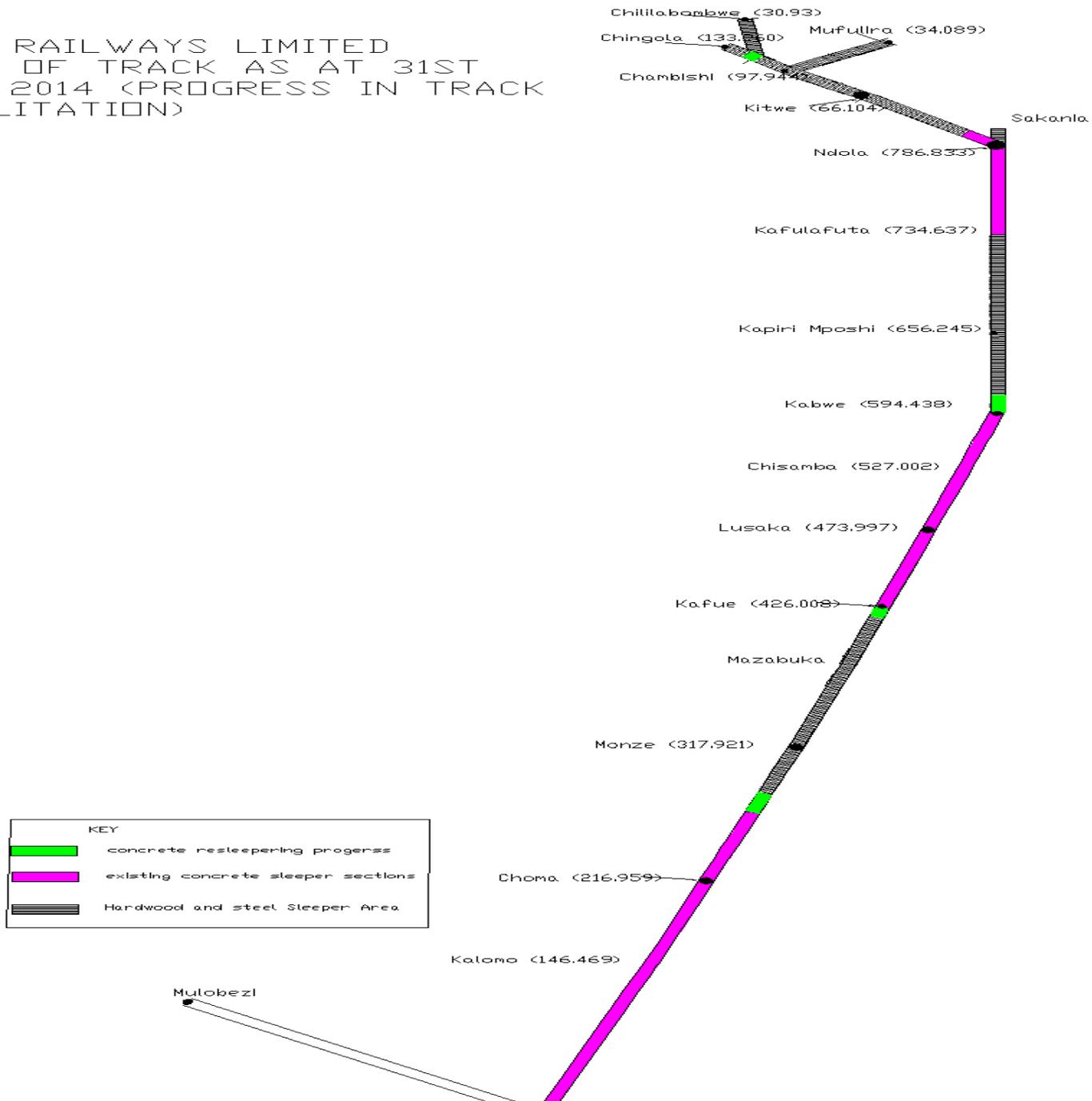
TRACK REHABILITATION

- Replacement of the expired wooden sleepers and steel sleepers with concrete sleepers (442 km), deep screening (796 Km), ballasting (440 000 m³), welding of the rails to remove the joints, aligning and leveling the line with tamping machines.
- The required tamping machines and welding machines have been ordered.
- 32 contractors have been engaged for track rehabilitation (each with a minimum work force of 100 workers)

ROLLING STOCK REHABILITATION

- The following rolling stock will be rehabilitated and upgraded.
 - 13 defective locos will be rehabilitated by Dec, 2015
 - 5 Operational locomotives which are over due for periodical overhaul shall be overhauled during the same time frame.
 - 17 U20C Locos shall be upgraded
 - 640 defective wagons will be rehabilitated during the same period
- The rehabilitation will be done within 2 years from October 2013 to November 2015.

ZAMBIA RAILWAYS LIMITED
 STATUS OF TRACK AS AT 31ST
 MARCH, 2014 (PROGRESS IN TRACK
 REHABILITATION)





ZRL- Major Investment plans

RAIL INFRASTRUCTURE (BROWN FIELD PROJECTS)

- Rehabilitation of customer rail sidings: US\$15 million
- Replacement of 80lb and 91lb rails: US\$87.1million
- Rehabilitation of Mulobezi line: US\$100 million
-
- Construction of inter-mine lines: US\$41million
- Operationalization of Nacala corridor: US\$19 million



ZRL- Major Investment plans

NEW INTERMINE CONNECTIVITIES

- US\$41Million is required for the new inter mine lines (97.1km)
- By 2018, the inter mine traffic market will be around 4 million tones
- market size is 2.9 million tones now and growing at 8% per annum.
- Currently the market share by ZRL is 12%. The target is to 52% by 2018.

INTER-MINE CONNECTIVITY - NEW LINES			
S/N	From	To	Km
1	Lubambe Mine	Chililabombwe Railway Station	20
2	Chambishi Copper smelter	Chambishi Railway Station	5
3	Mwekera	Ndola line	9
4	Neel Kathi Lime Plant	Ndola Lime	3.5
5	Ndola Lime	Zambezi Portland	4
6	Dangote Cement	Bwana Mkubwa Line	9
7	Bwana Mkubwa	Bridge Shipping Facility	2.6
8	Ndola	Luanshya Mine	38
9	KCM	Nchanga	5
10	Mopani Mine Mufurila	Mufurila Railway Station	1
Total			97.1



Greenfield Railway Projects

- The following are Greenfield railway line projects:
 - Chipata-Mpika via Petauke: 569km
 - Nseluka-Mpulungu via Mbala: 191km
 - Northwestern railway connection to Angola
 - Mulobezi-Kazungula into Botswana/Namibia
- The development of the Greenfield railway projects will increase route length and thereby enable ZRL to grow its business further and the final approval of these projects is the Zambian Government.



Zambia Railways Ltd.

www.zrl.com.zm

Thank you