



## Kalumbila Data

Also known as Sentinel

Owner <a href="#">First Quantum Minerals</a>	Share %	
Category	Type	Sub-Type
Status Life of Mine	Startup Year AKA	Capex
Product Run-of-Mine Copper Nickel	Annual Production	
Resources		
Country	<a href="#">Zambia</a>	
Nearest Port		
Nearest Town / City		

[View All Data](#)

## Kalumbila Information

### General

2015-09-05

Sentinel copper mine is located approximately 150km west of Solwezi in north-west Zambia. The mine is being developed by First Quantum Minerals, through its subsidiary KALUMBILA Minerals Limited (KML), as part of its Trident project. Construction works at the Sentinel mine commenced shortly after approval for construction was granted in May 2012. Commercial production is expected to commence in mid-2014. The mine is expected to produce approximately 270,000t-300,000t of copper each year. The mine life is expected to be more than 15 years, with the potential to extend it further. The project has an estimated capital cost of \$2bn, which also includes the cost of adding a nickel processing plant at the Enterprise mine. The project is expected to generate around 2,000 jobs.

### Exploration

2015-09-05

Large low grade copper body near Kansanshi and Lumwana mines. Infill drilling continuing as a resource estimate is being calculated. 5th October Kiwara announced that they started pre-feasibility study (Snowden Mining Consultant). First Quantum acquired Kiwara PLC.

## Related News

### [Ravensthorpe extension on the cards](#)

2016-09-16

First Quantum Minerals has applied for approval to extend the life of the Ravensthorpe nickel mine

### [African Energy, First Quantum advance Botswana coal/power project](#)

2016-07-26

ASX-listed African Energy Resources (AFR) is looking to update its mining study to meet the requirements of fuel delivery for a 450 MW integrated coal and power project, up from the 300 MW it had initially planned for its Botswana-based Sese project. The update forms part of the work programmes AFR will embark on, following a A\$3-million commitment from its joint venture (JV) partner, Canada's First Quantum Minerals.

### [First Quantum Announces Completion of the Sale of Kevitsa](#)

2016-06-01

TORONTO, ONTARIO--(Marketwired - June 1, 2016) -

### [ASX: Ilo Copper Projects update, Peru](#)

2016-05-26

### [Glencore to invest \\$1.1bn in three new shafts in Zambia](#)

2016-03-30

Glencore plans to invest over \$1.1-billion in Zambia to sink three shafts with new technology that will extend mine life by over 25 years, its local unit said on Wednesday. "We firmly believe that we shall be able to overcome the challenges that we face today as a company and become profitable and operationally-efficient," Mopani Copper Mines (MCM) said in a statement.

## Kalumbila News

### [First Quantum Minerals Announces Its 2015 Production and Sales](#)

2016-02-01

VANCOUVER, BRITISH COLUMBIA--(Marketwired - Feb. 1, 2016) - First Quantum Minerals Ltd. ("First Quantum" or "the Company") (TSX:FM)(LSE:FQM) today announced its production and sales for the three months and year ended December 31, 2015.

### [First Quantum Minerals Files NI 43-101 Technical Report for its Trident Project](#)

2015-09-28

VANCOUVER, BRITISH COLUMBIA--(Marketwired - Sept. 28, 2015) - First Quantum Minerals Ltd. ("First Quantum" or the "Company") (TSX:FM)(LSE:FQM) reported today that it has filed on SEDAR the National Instrument 43-101 ("NI 43-101") Technical Report for its Trident project dated 31<sup>st</sup> May 2015 (the "Trident Technical Report"). The Trident Technical Report includes current Mineral Resources and Reserves estimates for both Sentinel and Enterprise, and supersedes the two NI 43-101 Technical Reports dated May 2012 (the "2012 Sentinel Technical Report") and December 2012 (the "2012 Enterprise Technical Report"). The Trident Technical Report is being filed in accordance with an undertaking provided to the British Columbia Securities Commission in relation to the Company's equity issue in May 2015. Among other things, that undertaking required that technical disclosure formerly included in the 2012 Sentinel Technical Report and the 2012 Enterprise Technical Report be consolidated into a single technical report in respect of the Trident project.

### [First Quantum Minerals launches \\$2.1bn Zambia copper mine](#)

2015-08-28

Canada's First Quantum Minerals on Friday launched production at its \$2.1-billion copper Sentinel mine which has been under construction since June 2012. The mine would produce 280 000 t/y to 300 000 t/y of copper at full production from one large low-grade ore body containing 0.51% copper, First Quantum said.

## Nearby Locations

[Enterprise](#) [ Project ]

[Kawanga](#) [ Project ]

[Lumwana](#) [ Operation ]

[Wangolo](#) [ Project ]

[Kansanshi](#) [ Operation ]

[Kansanshi](#) [ Operation ]

[Kansanshi](#) [ Operation ]

[Kansanshi](#) [ Operation ]

[Mukema](#) [ Project ]

[Kengere](#) [ Project ]

## Nearby Location News

### [First Quantum Minerals Announces Its 2015 Production and Sales](#)

2016-02-01

**VANCOUVER, BRITISH COLUMBIA--(Marketwired - Feb. 1, 2016) - First Quantum Minerals Ltd. ("First Quantum" or "the Company") (TSX:FM)(LSE:FQM)** today announced its production and sales for the three months and year ended December 31, 2015.

### [Barrick Achieves 2015 Production Guidance](#)

2016-01-22

**TORONTO, ONTARIO--(Marketwired - Jan. 21, 2016) -**

### [First Quantum Minerals Files NI 43-101 Technical Report for its Trident Project](#)

2015-09-28

**VANCOUVER, BRITISH COLUMBIA--(Marketwired - Sept. 28, 2015) - First Quantum Minerals Ltd. ("First Quantum" or the "Company") (TSX:FM)(LSE:FQM)** reported today that it has filed on SEDAR the National Instrument 43-101 ("NI 43-101") Technical Report for its Trident project dated 31<sup>st</sup> May 2015 (the "Trident Technical Report"). The Trident Technical Report includes current Mineral Resources and Reserves estimates for both Sentinel and Enterprise, and supersedes the two NI 43-101 Technical Reports dated May 2012 (the "2012 Sentinel Technical Report") and December 2012 (the "2012 Enterprise Technical Report"). The Trident Technical Report is being filed in accordance with an undertaking provided to the British Columbia Securities Commission in relation to the Company's equity issue in May 2015. Among other things, that undertaking required that technical disclosure formerly included in the 2012 Sentinel Technical Report and the 2012 Enterprise Technical Report be consolidated into a single technical report in respect of the Trident project.

### [First Quantum Minerals Reports on the Ramp-Up Progress of Its New Copper Smelter](#)

2015-06-25

**TORONTO, ONTARIO--(Marketwired - June 25, 2015) - First Quantum Minerals Ltd. ("First Quantum" or the "Company") (TSX:FM) (LSE:FQM)** is pleased to provide the following update on the ramp-up progress of its new copper smelter in Zambia.

### [Barrick to keep operating Zambia copper mine, pending royalty change](#)

2015-03-28

Barrick Gold, the world's biggest gold producer by output, will continue operating its Lumwana copper mine, in Zambia, while awaiting changes to the country's mineral royalty tax, the company said on Friday. Barrick had said it would suspend operations after Zambia hiked mineral royalties for open pit mines to 20% from 6% in January. Major staff cuts to Lumwana's 4 000 workers were planned for March, Toronto-based Barrick had said.

(none)