

OUR BUSINESS
AKTOGAY

OVERVIEW

Aktogay is a large scale, low cost open pit mine with a remaining mine life of around 25 years. The annual sulphide processing design capacity was doubled to 50 million tonnes following the commissioning of the second sulphide concentrator in October 2021, which ramped up during 2022.

Aktogay has a remaining mine life of around 25 years (including the expansion project) at an average copper grade of 0.27% (oxide) and 0.34% (sulphide).

The Aktogay site has an annual sulphide ore processing capacity of 50 million tonnes from two concentrators. Aktogay is competitively positioned

AKTOGAY AT A GLANCE

COPPER PRODUCTION 2022

228 kt

EBITDA 2022

\$1,329m

NET CASH COSTS 20

114 USc/l

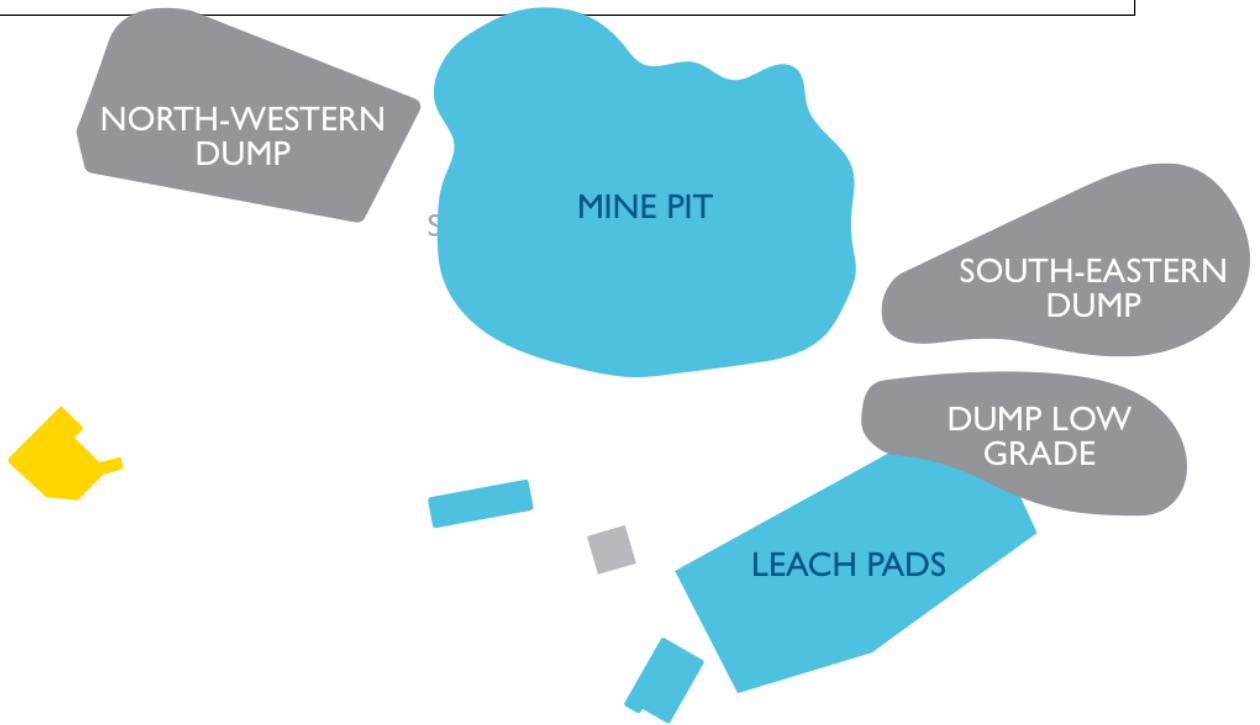
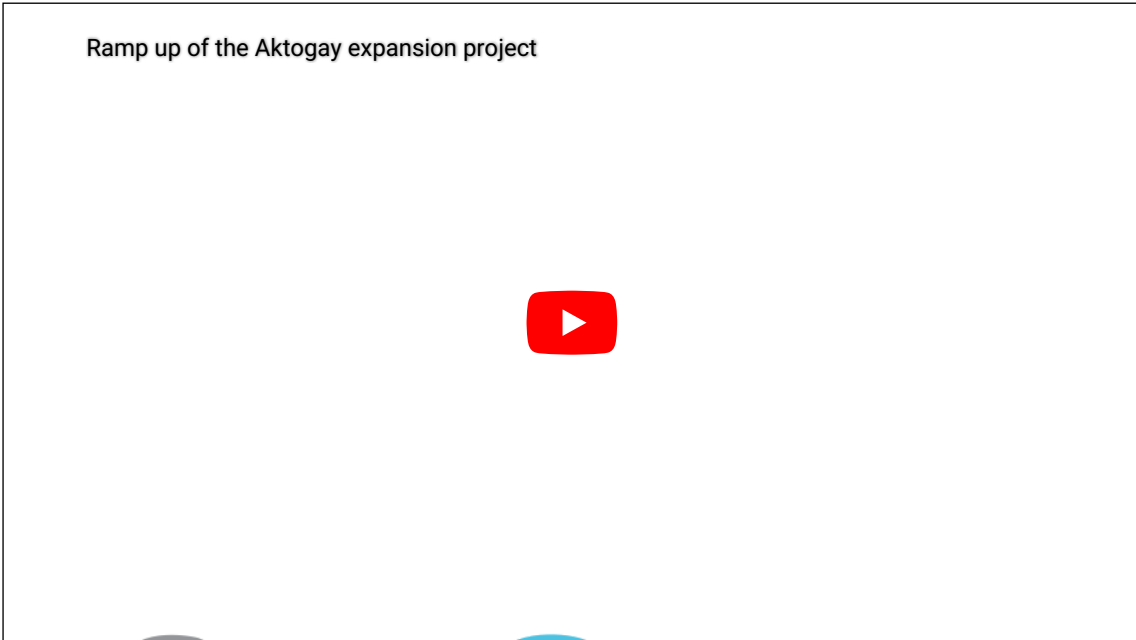
CONSTRUCTION TIMELINE

▼ [2012](#)

MOBILIZATION

Unlike Bozshakol, which was a green field site when we started working there, Aktogay had the advantage of some existing infrastructure including power and transportation links. We carried out surveying works on the intended location of the concentrator and started removing top soil to prepare the area for the camps and main buildings.

RAMP UP OF THE AKTOGAY EXPANSION PROJECT





POWER

220kv connection to Karaganda power station
Competitive power costs



WATER

Groundwater supply accessed via boreholes
Concentrator recycles 70-80% of process water



TRANSPORT

Rail spur link to national rail network
Bagging plant loads rail cars directly
Two days to Alashankou on the Chinese border



PEOPLE

1,500 employees
Transition to local management after start-up

▼ [DOWNLOAD SULPHIDE PLANT FLOWSHEET \[//MEDIA/17039/AKTOGAY-SULPHIDE-FLOWSHEET.PDF\]](#)

▼ [DOWNLOAD SX/EW FLOWSHEET](#)

[\[/media/17040/aktogay-sxew-flowsheet.pdf\]](#)

IMAGE GALLERY



credit: akorda.kz

AKTOGAY VIDEOS



14.12.2022

[AKTOGAY EXPANSION](#)

[\[https://youtu.be/im7Um-b2-bM\]](https://youtu.be/im7Um-b2-bM)



14.12.2022

[HARNESSING AI](#)

[\[https://youtu.be/XPpY_Pgbhd8GU\]](https://youtu.be/XPpY_Pgbhd8GU)



15.08.2019

[H1 2019 UPDATE VIDEO](#)

[\[https://youtu.be/eZjay946azM\]](https://youtu.be/eZjay946azM)

EXPLORE OUR BUSINESS



OPERATING MINE

EXPLORE OUR MINING OPERATIONS

located in the Pavlodar region of Kazakhstan
[\[https://www.kazminerals.com/our-business/bozshakol/\]](https://www.kazminerals.com/our-business/bozshakol/) ► **FIND OUT MORE**
[\[HTTPS://WWW.KAZMINERALS.COM/OUR-BUSINESS/BOZSHAKOL/\]](https://www.kazminerals.com/our-business/bozshakol/).

Bozshakol, located in the Abay region of Kazakhstan
[\[https://www.kazminerals.com/our-business/aktogay/\]](https://www.kazminerals.com/our-business/aktogay/) ► **FIND OUT MORE**
[\[HTTPS://WWW.KAZMINERALS.COM/OUR-BUSINESS/AKTOGAY/\]](https://www.kazminerals.com/our-business/aktogay/).

underground mines in the East Region of Kazakhstan
[\[https://www.kazminerals.com/our-business/east-region/\]](https://www.kazminerals.com/our-business/east-region/) ► **FIND OUT MORE**
[\[HTTPS://WWW.KAZMINERALS.COM/OUR-BUSINESS/EAST-REGION/\]](https://www.kazminerals.com/our-business/east-region/).

SITE MAP

ABOUT US [[HTTPS://WWW.KAZMINERALS.COM/ABOUT-US/](https://www.kazminerals.com/about-us/)]
 OUR BUSINESS [[HTTPS://WWW.KAZMINERALS.COM/OUR-BUSINESS/](https://www.kazminerals.com/our-business/)]
 NEWS [[HTTPS://WWW.KAZMINERALS.COM/NEWS/NEWS/](https://www.kazminerals.com/news/news/)]
 CORPORATE RESPONSIBILITY [[HTTPS://WWW.KAZMINERALS.COM/SUSTAINABILITY/](https://www.kazminerals.com/sustainability/)]
 CAREERS [[HTTPS://WWW.KAZMINERALS.COM/CAREERS/](https://www.kazminerals.com/careers/)]
 CONTACTS [[HTTPS://WWW.KAZMINERALS.COM/CONTACTS/](https://www.kazminerals.com/contacts/)]

USEFUL LINKS

SITEMAP [[HTTPS://WWW.KAZMINERALS.COM/SITEMAP/](https://www.kazminerals.com/sitemap/)]
 COPYRIGHT [[HTTPS://WWW.KAZMINERALS.COM/COPYRIGHT/](https://www.kazminerals.com/copyright/)]
 LEGAL NOTICE [[HTTPS://WWW.KAZMINERALS.COM/LEGAL-NOTICE/](https://www.kazminerals.com/legal-notice/)]
 PRIVACY NOTICE [[HTTPS://WWW.KAZMINERALS.COM/PRIVACY-NOTICE/](https://www.kazminerals.com/privacy-notice/)]
 ACCESSIBILITY [[HTTPS://WWW.KAZMINERALS.COM/ACCESSIBILITY/](https://www.kazminerals.com/accessibility/)]
 MODERN SLAVERY [[HTTPS://WWW.KAZMINERALS.COM/ABOUT-US/GOVERNANCE/MODERN-SLAVERY/](https://www.kazminerals.com/about-us/governance/modern-slavery/)]

FOLLOW US

 [[HTTPS://UK.LINKEDIN.COM/COMPANY/KAZ-MINERALS/](https://uk.linkedin.com/company/kaz-minerals/)]

 [[HTTPS://WWW.YOUTUBE.COM/@KAZMINERALS/](https://www.youtube.com/@kazminerals/)]

► [SUBSCRIBE TO EMAIL ALERTS \[HTTP://EEPURL.COM/HF7LTT\]](http://eepurl.com/HF7LTT)



© KAZ Minerals 2023