

## Trade Press Release

### **CAE Mining delivers turnkey training solution including two CAE Mining Terra simulators to world's largest silver producer**

**Montreal, Canada July 11, 2013** - CAE Mining has delivered a training solution, including two CAE Mining Terra simulators and e-learning courseware, to Fresnillo (LSE:FRES), the world's largest primary silver producer.

"We have been accompanied by CAE Mining in the whole process of designing, developing, building, installing and testing of these simulators. We are very pleased with this project and feeling confident in the CAE Mining - Fresnillo PLC growing commercial relationship," said Mr. Octavio Alvidrez, CEO of Fresnillo PLC. "Fresnillo has a vision for applying world-class training to improve safety and productivity and the CAE Terra training system delivers just that. It is a key feature of our new Zacatecas training facility."

"Fresnillo is a world-leading organisation, not only in its operations but also in how it cares for its staff and the communities in which it operates. CAE Mining and Fresnillo worked together on a shared vision for improving safety and productivity," said CAE Mining President Damian McKay. "The solution we have delivered goes beyond the previous industry standard of familiarisation of operators with cabin layout and basic operation. Mining equipment operators deserve the very best technology and training methodologies to ensure their safety. We are very excited to be introducing these methodologies which are based on aviation standards into the mining industry. The turnkey system is based on best practice learning systems developed by CAE for pilot training, including integrated eLearning content, lesson planning tools and brief/debrief functionality to maximize learning effectiveness."

Fresnillo is one of a number of leading companies that are adopting proven aviation and military training technologies to improve mine productivity and safety. The CAE Mining solution includes the industry's highest-fidelity simulation from the only certified Type 7 simulator manufacturer servicing the mining industry. This technology is complemented by a training system that includes integrated e-learning content deployable on PC, Mac and iPad. CAE Mining was able to enhance and tailor the solution to Fresnillo's needs from knowledge gained from supporting Fresnillo in geology and mine planning optimisation projects.

The CAE Terra mining simulators offer a highly realistic training environment. They feature a 270 degree wrap around screen, high-fidelity simulation, and cabins for underground LHD (Load-Haul-Dump) and drilling equipment. The simulators leverage CAE's cutting edge simulation technologies and offer high-fidelity visuals and a six degrees-of-freedom motion system based on the aviation standard. They provide the ability to the instructor to dynamically alter the training scenario leading to improved instructor efficiency. The solution can integrate e-learning or mobile-learning training tools which can be linked with a learning management system in order to track the students' progress. Fully simulated rock dynamics and climatic conditions allow students to train with the real life feel of the equipment interacting with the rock, allowing them to be better prepared for a range of conditions and unpredictable events. To view a video of the CAE Terra mining simulators visit the mining section of our video gallery: [www.cae.com/videos](http://www.cae.com/videos)

**About Fresnillo**

Fresnillo plc is the world's largest primary silver producer and Mexico's second largest gold producer, listed on the London and Mexican Stock Exchanges under the symbol FRES. Fresnillo has seven operating mines, all of them in Mexico - Fresnillo, Saucito, Ciénega, San Ramón (satellite of the Ciénega gold mine), Herradura, Soledad-Dipolos and Noche Buena; three development projects - a dynamic leaching plant to treat high grade gold ore from the Herradura and Soledad-Dipolos mines; San Julián and Saucito II and four advanced exploration prospects - Centauro Deep, Juanicipio, Orisyvo and Las Casas Rosario as well as a number of other long term exploration prospects. In total, Fresnillo has mining concessions covering approximately 2.1 million hectares in Mexico. Fresnillo has a strong and long tradition of mining, a proven track record of mine development, reserve replacement, and production costs in the lowest quartile of the cost curve for both silver and gold. Fresnillo's goal is to maintain the Group's position as the world's largest primary silver company, producing 65 million ounces of silver and 500,000 ounces of gold by 2018.

### **About CAE Mining**

CAE Mining provides a compelling one-stop-shop for the technology and services required to seamlessly plan and manage modern mining operations. With operations in twelve countries, CAE Mining offers solutions ranging from exploration data management and ore-body modelling, to mine planning and operations management to over 1,400 companies worldwide. We have a technical consulting team of over 100 experienced geologists and mining engineers servicing customers in close to 100 countries. Through our simulators, software, courseware and training services CAE Mining is developing the industry's most compelling technology and services to advance the efficiency and safety of mine operations. [www.cae.com/mining](http://www.cae.com/mining)

### **About CAE**

CAE (TSX: CAE; NYSE: CAE) is a global leader in modelling, simulation and training for civil aviation and defence. The company employs approximately 8,000 people at more than 100 sites and training locations in approximately 30 countries. CAE offers civil aviation, military, and helicopter training services in more than 45 locations worldwide and trains approximately 100,000 crewmembers yearly. In addition, the CAE Oxford Aviation Academy offers training to aspiring pilot cadets in 12 CAE-operated flight schools. CAE's business is diversified, ranging from the sale of simulation products to providing comprehensive services such as training and aviation services, integrated enterprise solutions, in-service support and crew sourcing. The company applies simulation expertise and operational experience to help customers enhance safety, improve efficiency, maintain readiness and solve challenging problems. CAE is leveraging its simulation capabilities in new markets such as healthcare and mining. [www.cae.com](http://www.cae.com). Follow us on Twitter [@CAE\\_Inc](https://twitter.com/CAE_Inc)

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