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Cruz E. Páez

Project Manager

Azure Minerals Ltd.

Cruz Páez is a geologist graduated from the University of Sonora with a master's degree in Sciences - Geology. Cruz has 15 years of experience in the development of projects from exploration up to advanced stages of feasibility, in addition to 10 years of experience as a consultant and instructor for mapping and modeling of alteration using NIR-SWIR Reflectance spectrometry. He is currently Project Manager for the Oposura and Alacrán Projects in Sonora for Azure Minerals Ltd.



Francisco Sáenz

Exploration Geologist

Azure Minerals Ltd.

Francisco Sáenz is a Geological Engineer graduated from the Autonomous University of Chihuahua (UACH). He has more than 7 years of experience in exploration of epithermal, skarn and orogenic deposits in northwestern Mexico. Francisco has extensive experience in 3D geological modeling as well as the implementation of new technologies for the development of exploration projects. He is currently an exploration geologist for the Oposura and Alacrán Projects in Sonora for Azure Minerals Ltd.



"Azure Minerals Ltd .: Exploration and Development of the Alacrán (Au-Ag, Cu) and Oposura (Zn-Pb) Projects in Sonora, México"

Azure Minerals Ltd. (Azure) is an Australian company with over 14 years in Mexico and an excellent track record in the exploration and development of mining projects. Azure has a portfolio of projects including: Alacrán (Au-Ag, Cu), Oposura (Zn-Pb-Ag) , Sara Alicia (Co-Au) and Promontorio (Au, Cu).

Alacrán Project (Au-Ag, Cu), Cananea, Sonora.

The Alacrán project is located 12 km SE of the town of Cananea in Sonora within the porphyry copper belt, in a mining district well known worldwide for the production of copper with important deposits such as: Cananea, María, Mariquita and Milpillas. Although the Alacrán project was known as a porphyry copper-type exploration prospect, in early 2015 Azure, through geochemical sampling of soil and rock, discovered a **Au-Ag** epithermal deposit now known as **Mesa de Plata- Loma Bonita**. The alteration and mineralogical assemblage hosted in volcanic rocks of intermediate to felsic composition of the Mesa Formation, are characteristic of a system of high sulfidation (AS), advanced argillic alteration (AA) and residual silica (vuggy silica). A special case is the Mesa de Plata, which consists of secondary silver enrichment minerals lodged in fractures and cavities in rocks with strong siliceous alteration. The current resource for the area is 32 Moz Ag and 150,000 oz Au.

The Alacrán project consists of mining concessions 100%-owned by Azure and covers an area of 5,433 hectares where geochemistry, mapping, geophysics and drilling have shown great potential for expansion of the current resource.

Oposura Project (Zn-Pb-Ag), Moctezuma, Sonora

The Oposura project is located about 170 km NE of Hermosillo and 10 km west of the town of Moctezuma in the state of Sonora. It has excellent infrastructure, road access and consists of a total of 690 hectares in mining concessions 100%-owned by Azure. The high-grade zinc, lead and silver mineralization occurs in the form of replacement mantos in carbonate sedimentary lacustrine rocks from the Arenillas Formation in an area of up to 1400 x 500 meters and with a thickness ranging from 0.5 - 4 meters containing multiple zones of mineralized horizons close to the surface, allowing a combined open pit and underground mining plan. The Oposura Project has been classified as a distal zinc skarn where the Zinc-Lead-Silver ore occurs in mantos and is associated with the pyroxenoids, bustamite-rhodonite, minor garnets and areas of strong chlorite-epidote alteration. To date, Oposura has an estimated Mineral Resource of 3.1 Mt at 5.0% Zn, 2.7% Pb and 18 g/t Ag. Azure is currently conducting bulk metallurgical studies on high-grade and medium-grade ore with favorable results for the production of high-quality concentrates through flotation. In addition to the current resource, Oposura has high potential for expansion in the areas of Central Oposura, Oposura Norte and Don Julio.