AI Exploration MOG (minerals, oil and gas) Expert

More Accurate, Higher Efficiency, More Economic

August, 2025

CanaSea™

About CanaSea AI

CanaSea Corp is a federally registered institution in Canada, established in **2003.** The company specializes in oilfield development and operations, as well as investments in new technologies and applications within the minerals, oil, and gas (MOG) sector.

In 2019, CanaSea Corp launched its AI Division, dedicated to leveraging cutting-edge technologies, including artificial intelligence, to create proprietary technology systems and process workflows specifically for the MOG exploration field, driving transformative advancements.

AI–MOG Locating Technology and Exploration Workflow

Parameter identification of orogenesis and rock properties by AI

The given target region

Locate places where minerals existing by EW-NMR

Numerical calculation of faults/vine distribution generated by orogenesis.

Locate exploration wells to the ore vein and generate 43 101 report with drilling results

Analysis of satellite photos with AI

AI–MOG Richman

By applying subatomic theory, we achieve specialized acquisition and analysis of satellite latent images, allowing for the accurate identification of MOG-enriched zones across extensive areas (hundreds of square kilometers). This process subsequently leads to the development of our proprietary "Virtual Smart Drilling" Richman model through exclusive technologies.

AI–MOG Banker

By utilizing the marginal results obtained from "intelligent virtual drilling" big data, in conjunction with suitable exploration wells, we can model the specific reservoir volume, as well as the oil and gas content/saturation and other MOG simulation parameters for the block. This process will also allow us to identify the recommended location for Banker exploration drilling. Ultimately, the geologists drafted the NI43-101/51-101 reports.
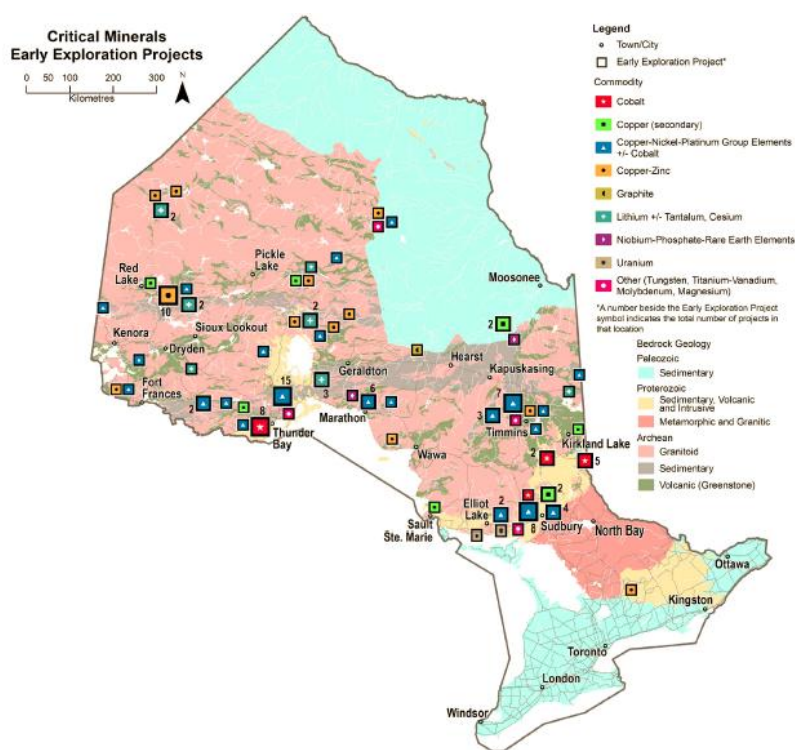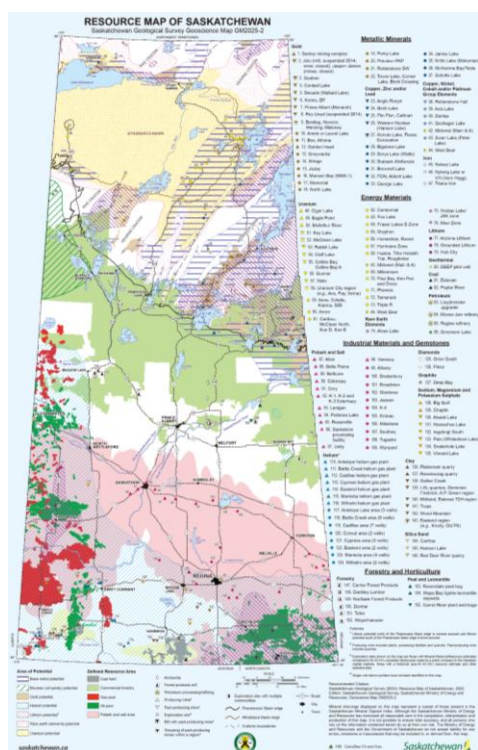
AI–MOG Capitalist

Natural fractures and faults created by orogenesis are simulated using the Continuum Damage Mechanics method. This allows us to accurately locate veins within MOG resources and establish our proprietary "Virtual Smart Drilling" Capitalist model.

The **CanaSea AI team** consists of geoscientists and AI technology experts, all of whom hold doctoral or master's degrees from prestigious universities. They have extensive practical experience in integrating MOG exploration with AI technology.

Along with our partners, we are developing projects in regions such as **Saskatchewan and Ontario in Canada, as well as in the United States, Australia, South Africa, and Indonesia.** Over the next five years, our focus will be on the precious metals industry, particularly gold, as well as the oil and natural gas sectors

CanaSea AI is excited to collaborate with organizations that hold MOG exploration or mining rights. We propose a "Cost-Based Fee Structure + **Farm-In/Farm-Out**" model to collaboratively enhance and develop these ventures.

Additionally, we invite motivated **young individuals** from around the globe to engage in this new wave of AI-powered mineral exploration, progressing **from Richman to Capitalist and ultimately to Banker !**

CanaSea AI Exploration Corp.

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