



CONSOREM

CONSORTIUM DE RECHERCHE EN EXPLORATION MINÉRALE

WWW.CONSOREM.CA

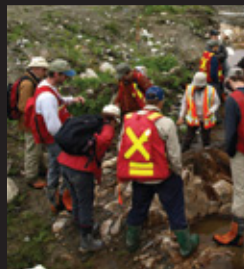
CONSORTIUM DE RECHERCHE EN EXPLORATION MINÉRALE
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What is CONSOREM ?

- Public Private partnership in applied research for mineral exploration
- Synergy between companies, governments and universities
- A unique research structure under industry control

Objectives

- development of technologies and knowledge applied to mineral exploration;
- development of mineral exploration models;
- convey the knowledge towards the industry;
- training of highly qualified personnel in mineral exploration



CONSOREM'S RESEARCH: DEVELOPING EXPLORATION TOOLS

METHODOLOGICAL TOOLS

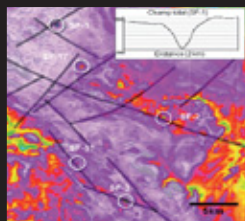
New methods developed or modified by CONSOREM. They are used in data treatments independently of the territory.

DECISION TOOLS

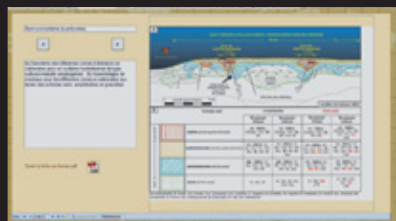
Allow more easily the integration, comparison and analysis of data to evaluate the mineral potential of a specified region.

TARGETING TOOLS

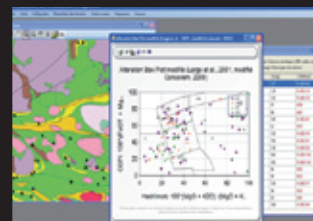
Result from the integration of different databases, and/or the acquisition of knowledge, which allow pre-competitive targeting on precise territories.



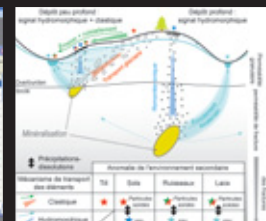
TYPICAL MAGNETIC SIGNATURE ASSOCIATED WITH KIMBERLITE



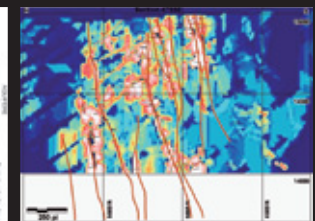
DATABASE FOR VMS MINERALIZATION IN HIGH METAMORPHIC GRADE CONTEXTS



CONSOREM'S LITHO-GEOCHEMICAL SOFTWARE



SCHEMATIC SYNTHESIS OF METAL TRANSPORT IN SECONDARY ENVIRONMENTS



PALEOSTRESS SECTION ACROSS THE SIGMA DEPOSIT IN THE VAL-D'OR AREA

OUR MISSION: CONTRIBUTE TO THE SUCCESS OF THE MINERAL EXPLORATION INDUSTRY

MEMBERS

Industry

ALEXIS

Cameco

MDN

xstrata zinc

VIRGINIA

ALBERTA

xstrata copper

Ressources d'ARIANNE

SOQUEM

AURIZON

RICHMONT

CARTIER

OSISKO

ONHYM

Government

Ressources naturelles et Faune Québec

Ministère du Développement Économique, de l'Innovation et de l'Expertise Québec

Développement économique Canada

CRÉ CONFÉRENCE RÉGIONALE DES ÉLUS

University

UQAM

URSTM/UQAT

UQAC

GEM

CONSOREM ORGANIZATION

