

CONSOREM

**CONSORTIUM DE RECHERCHE EN EXPLORATION MINÉRALE
MINERAL EXPLORATION RESEARCH CONSORTIUM**

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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

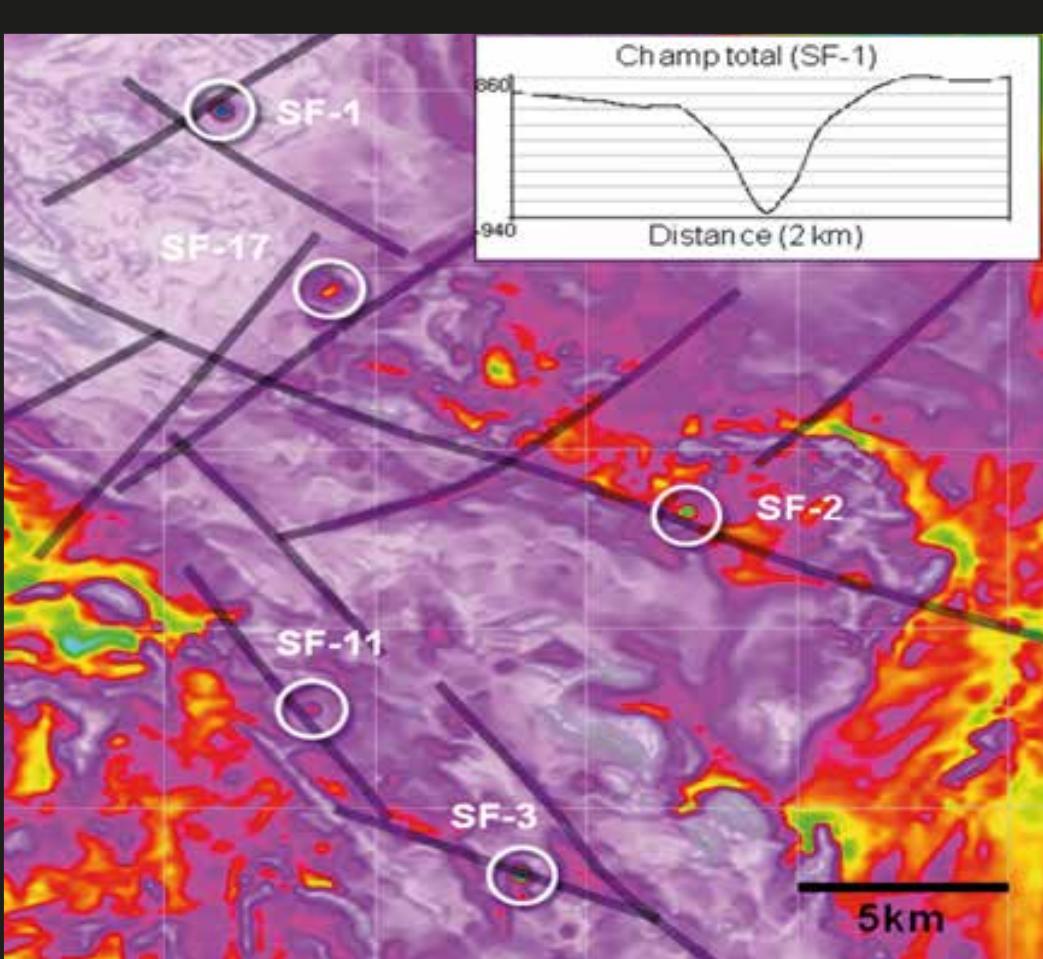
New methods developed or modified by CONSOREM. They are used in data treatments independently of the territory.

DECISION TOOLS

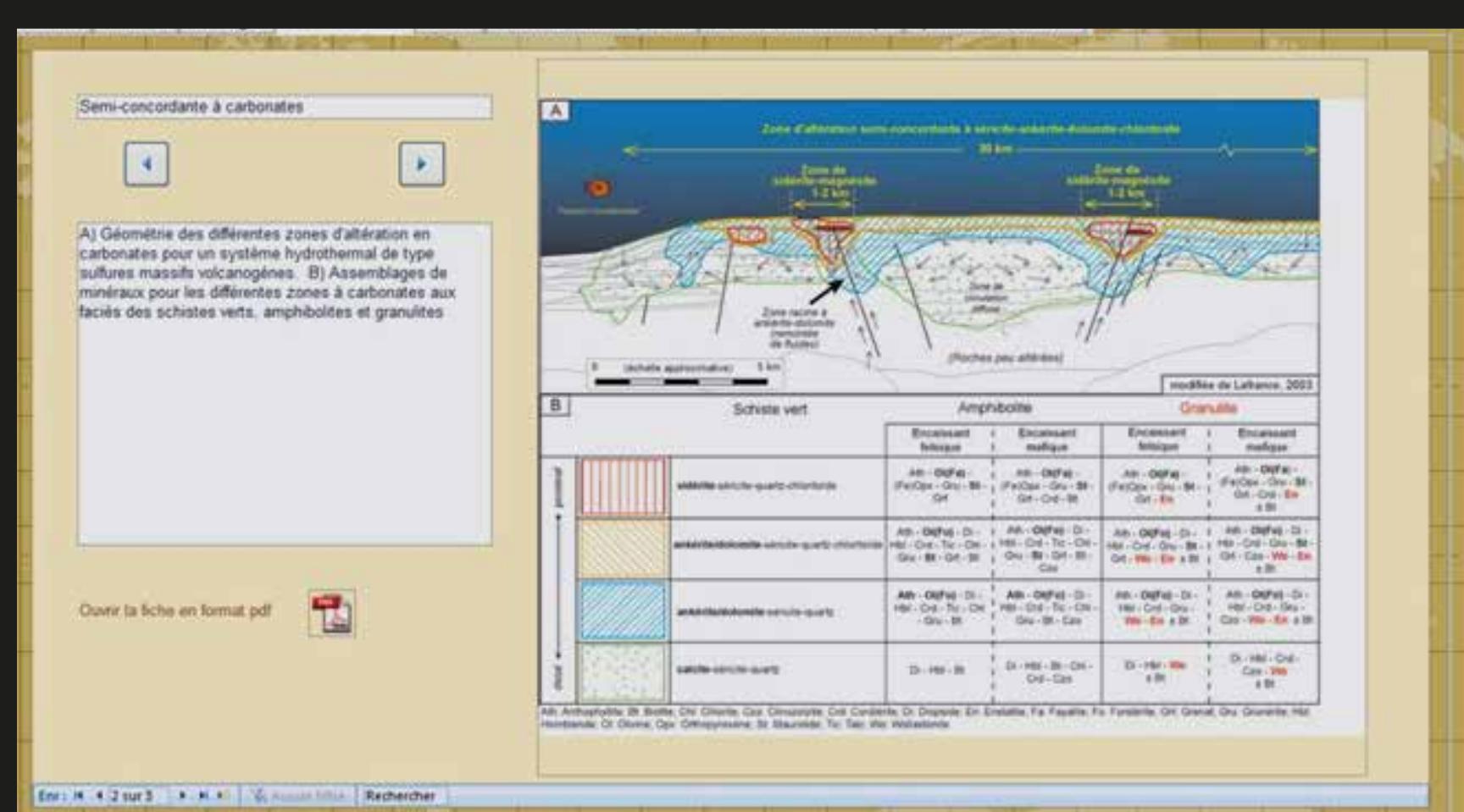
Allow more easily the integration, comparison and analysis of data to evaluate the mineral potential of a specified region.

TARGETING TOOLS

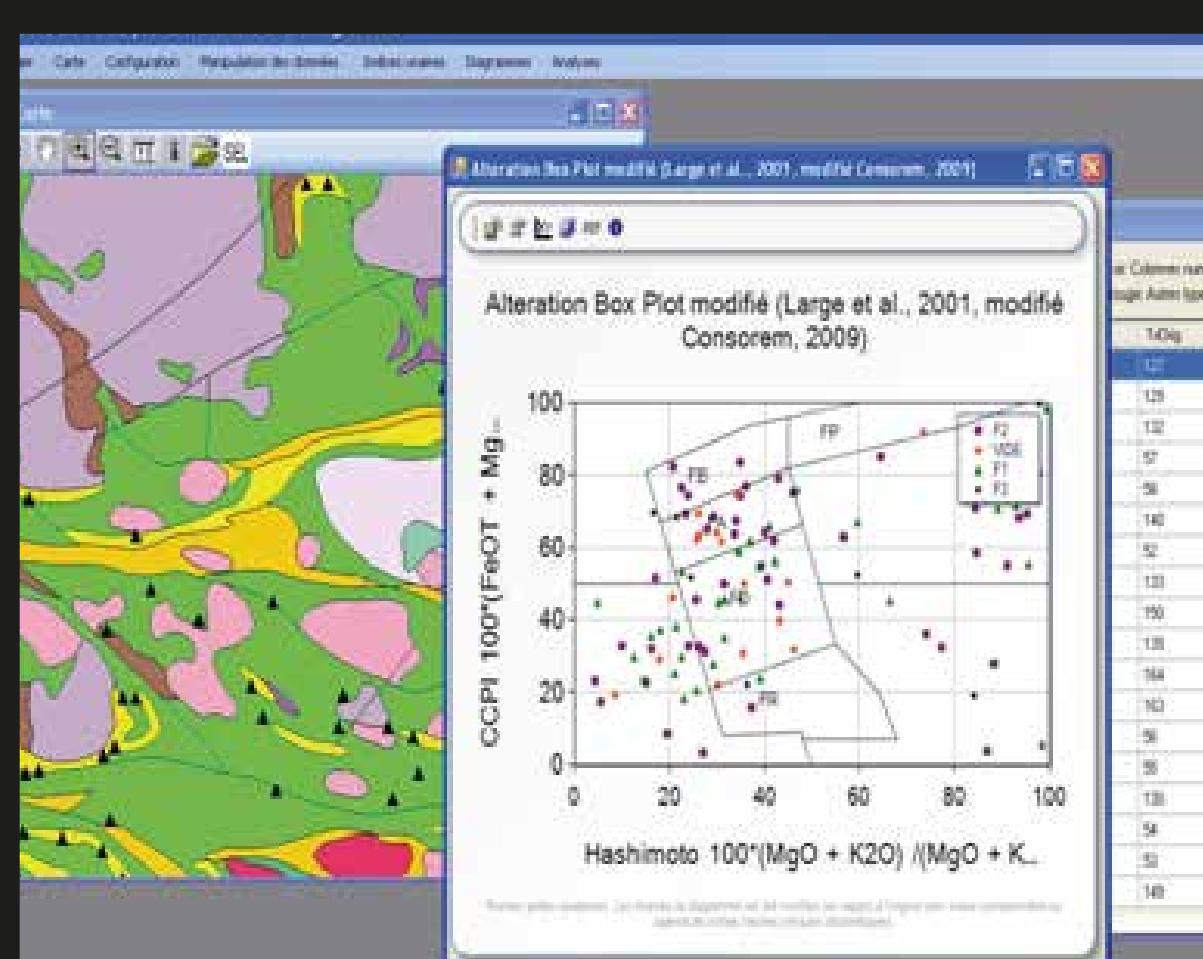
Result from the integration of different databases, and/or the acquisition of knowledge, which allow pre-competitive targeting on precise territories.



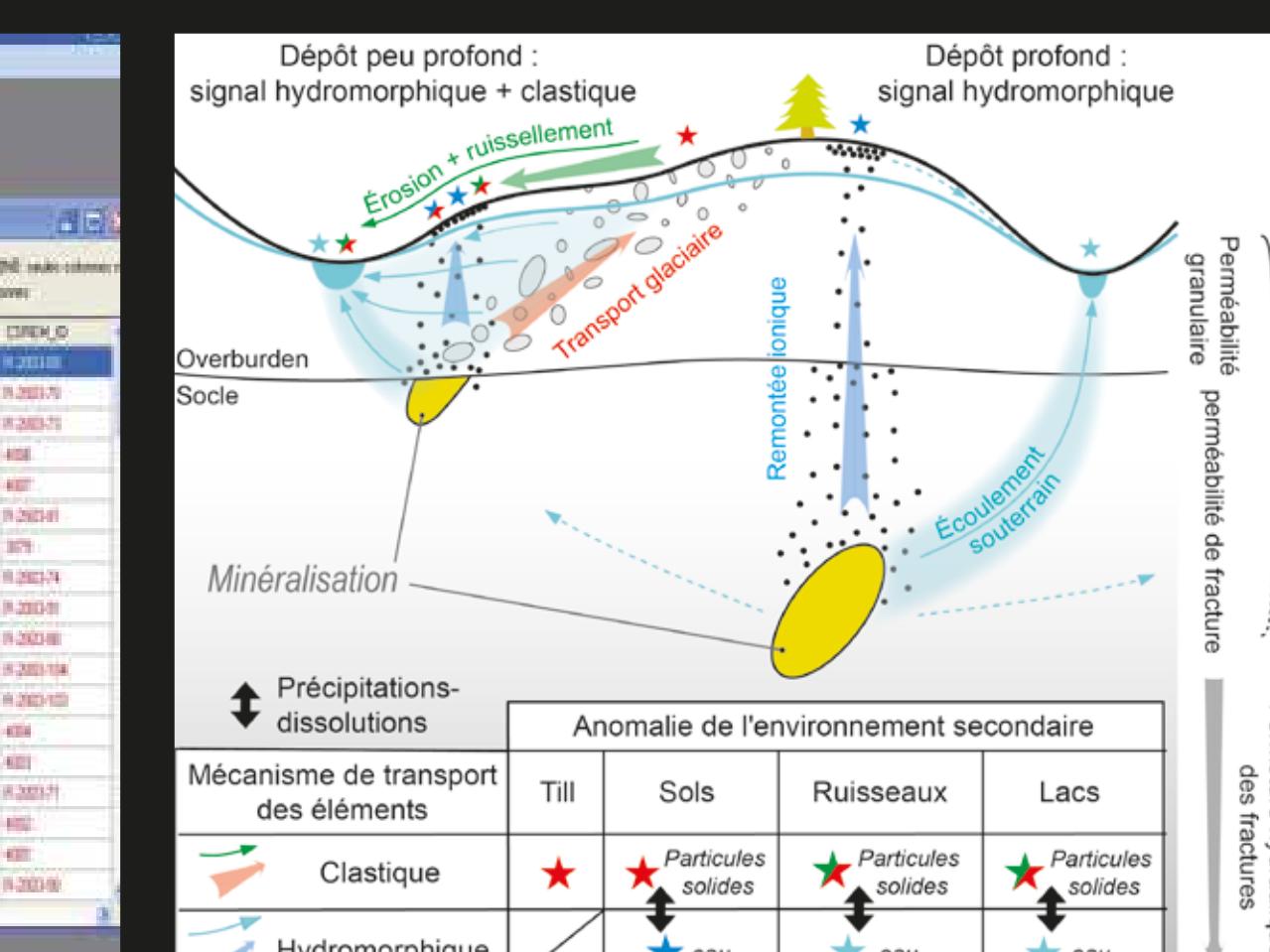
Typical magnetic signature associated with kimberlite



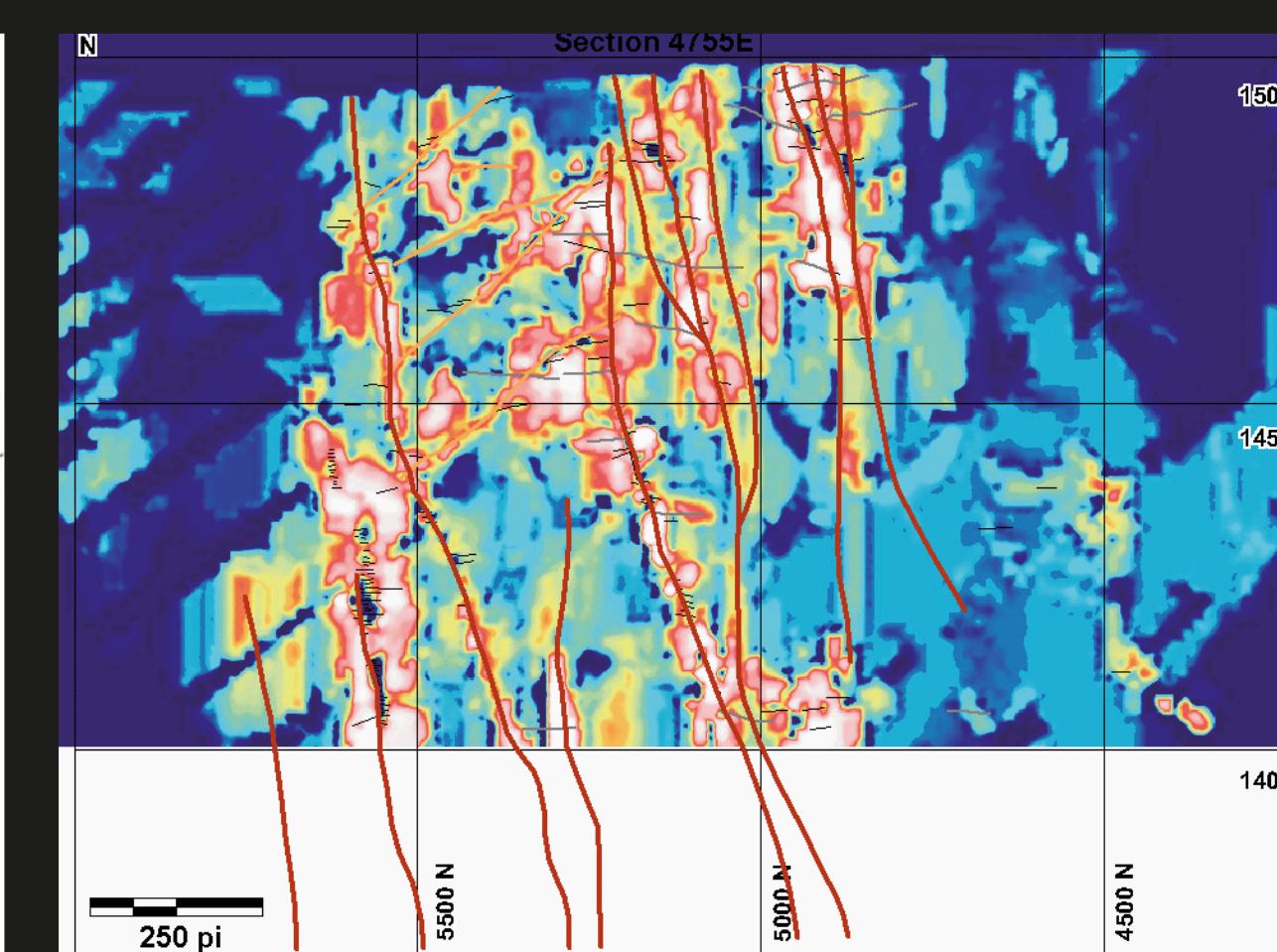
Database for vms mineralization in high metamorphic grade contexts



ConsoREM's lithogeochemical 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 SUCCES OF THE MINERAL EXPLORATION INDUSTRY

Government

Finances et Économie
Québec

Ressources naturelles
Québec

Développement économique Canada

CRÉ CONFÉRENCE RÉGIONALE DES ÉLUS

Industry

FALCO PACIFIC
RESOURCE GROUP

Cameco

MDN inc.

VIRGINIA

AGNICO-EAGLE

AngloAmerican

xstrata
zinc

SOQUEM

AURIZON

RICHMONT

CARTIER
RESSOURCES

OSISKO
EXPLORATION

ONHYM

University

UQÀM
Université du Québec à Montréal

URSTM/UQAT

GERM
Centre d'études sur les ressources minérales

UQAC
Université du Québec à Chicoutimi

CONSOREM ORGANIZATION

