

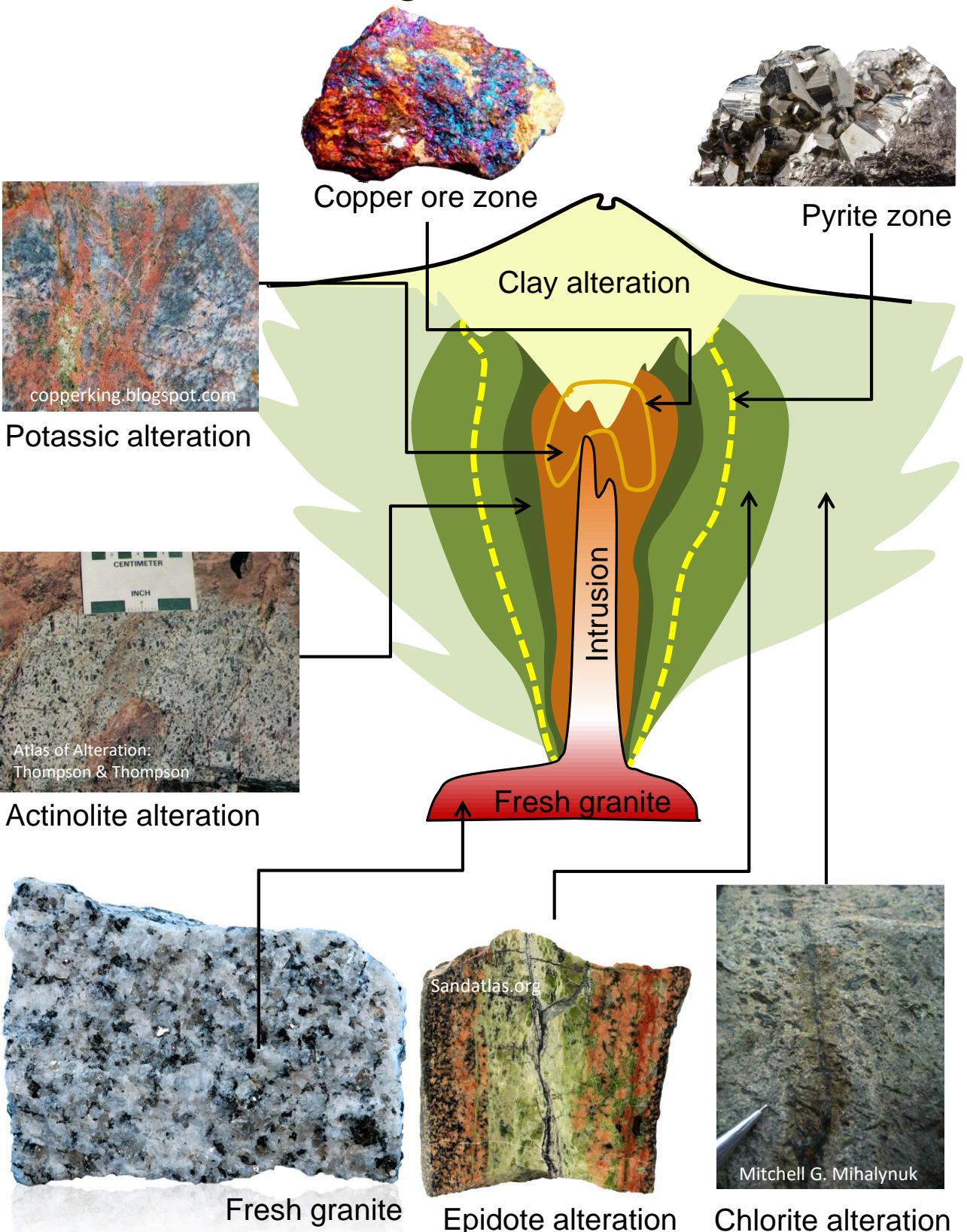
Exploring for porphyry copper deposits

Alteration zoning

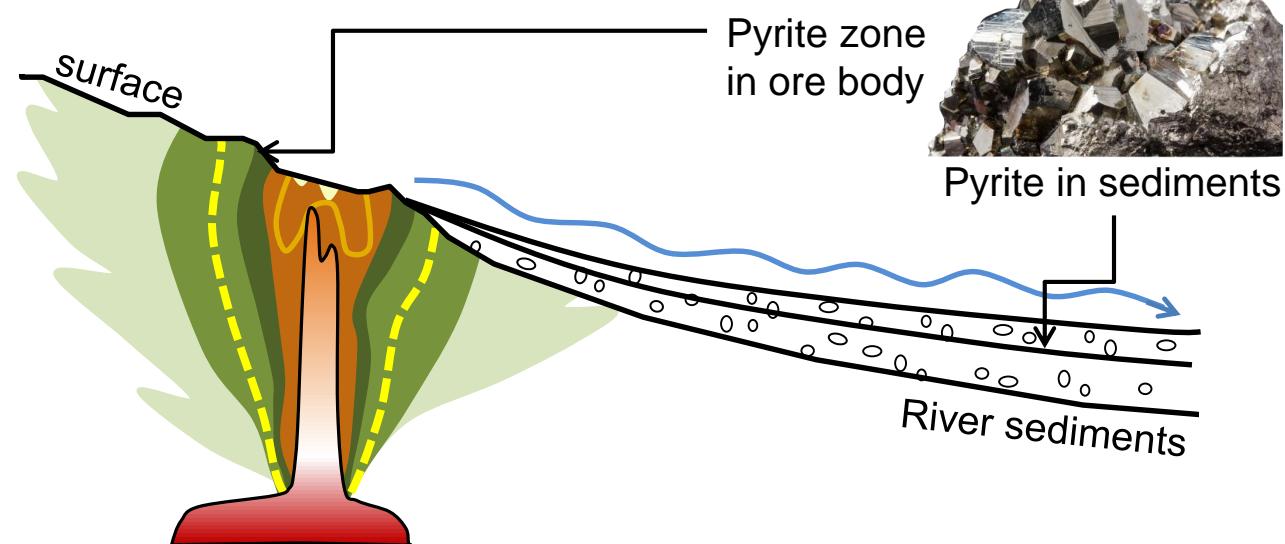


The
Geological
Society

serving science & profession

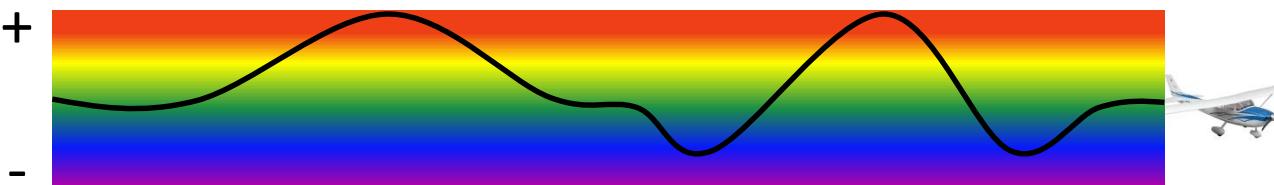


Stream sediment minerals

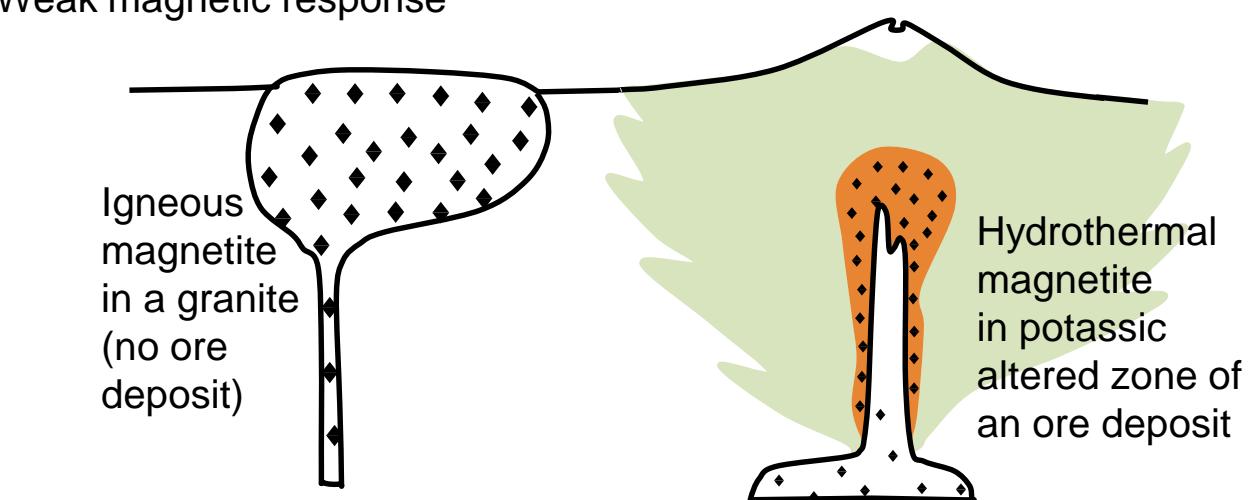


Magnetic survey

Strong magnetic response



Weak magnetic response



Geography

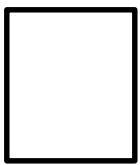


The
Geological
Society

serving science & profession



Key:



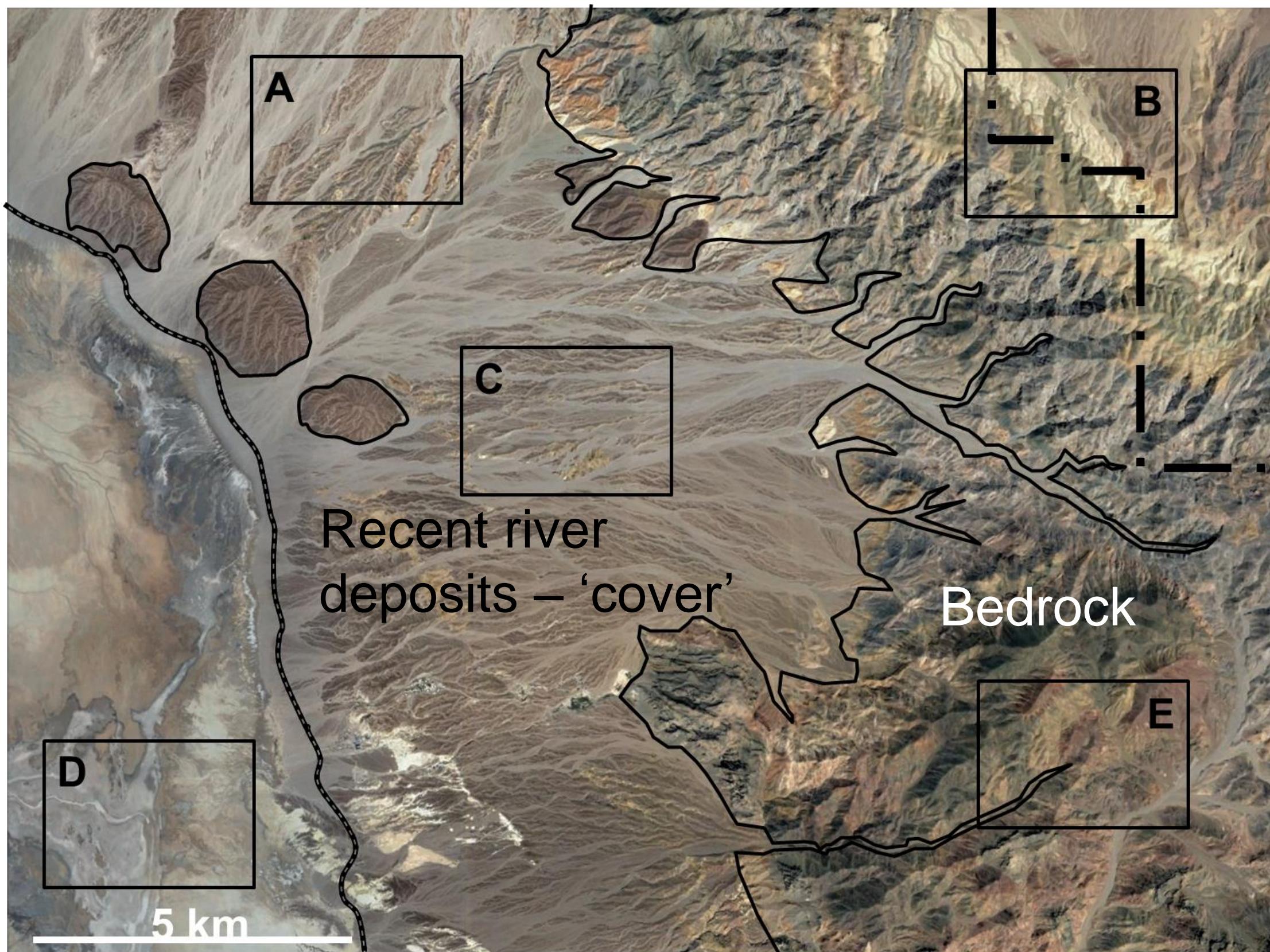
Available
exploration
area



Railway line



International
boundary
(disputed)



Geology

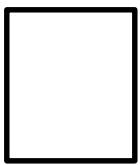


The
Geological
Society

serving science & profession

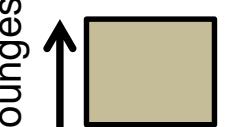


Key:

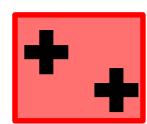


Available
exploration
area

Youngest



Tertiary
sediments



Jurassic
granite
batholith



Volcanics



Precambrian rocks

Oldest

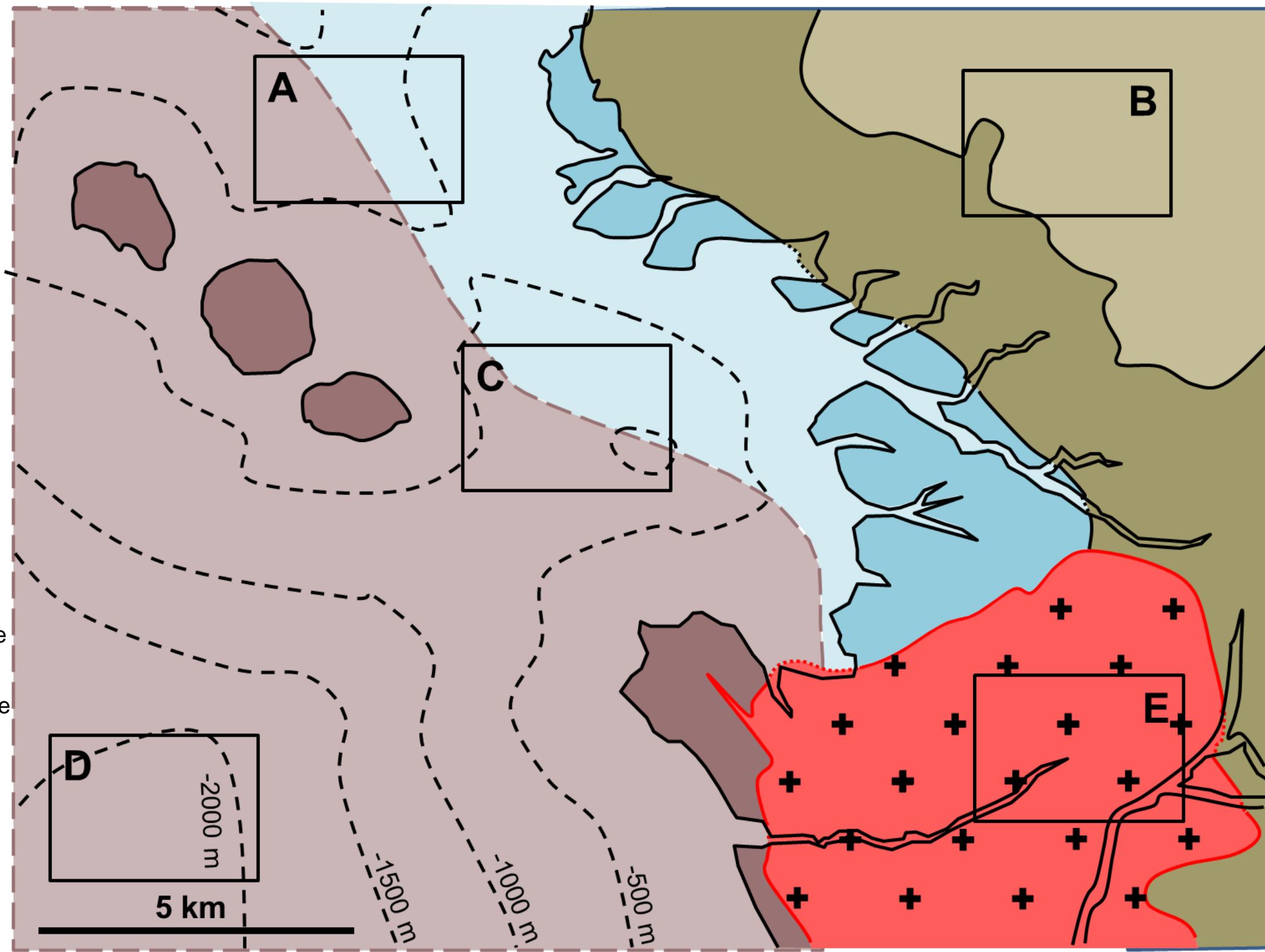


Limestone



Sandstone

Depth of
gravel cover



Hydrothermal Alteration



The
Geological
Society

serving science & profession



Key:



Available
exploration
area



Chlorite zone



Epidote zone



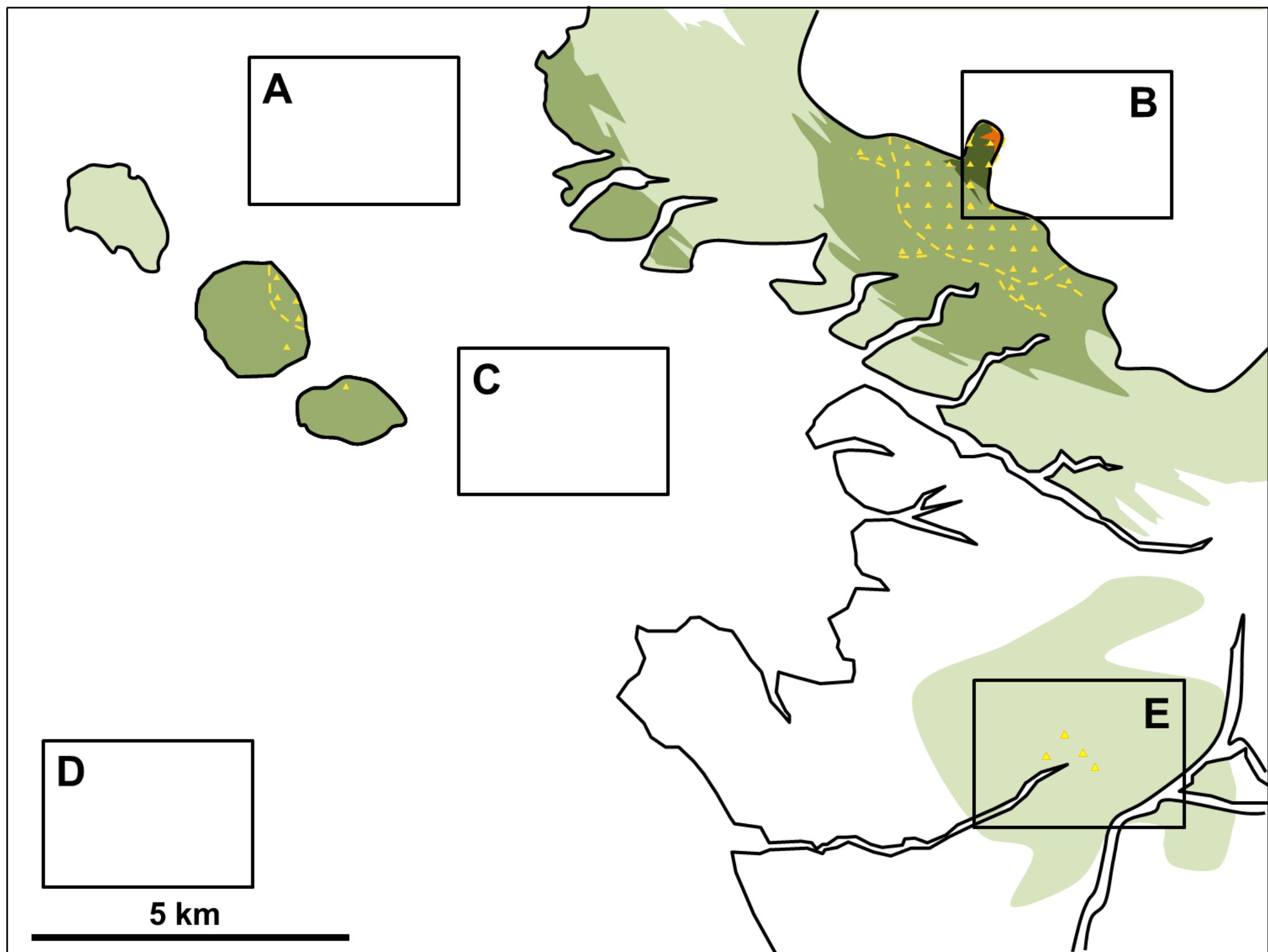
Actinolite zone



Potassic zone



Pyrite zone



Magnetic survey

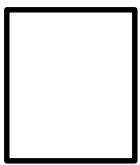


The
Geological
Society

serving science & profession



Key:

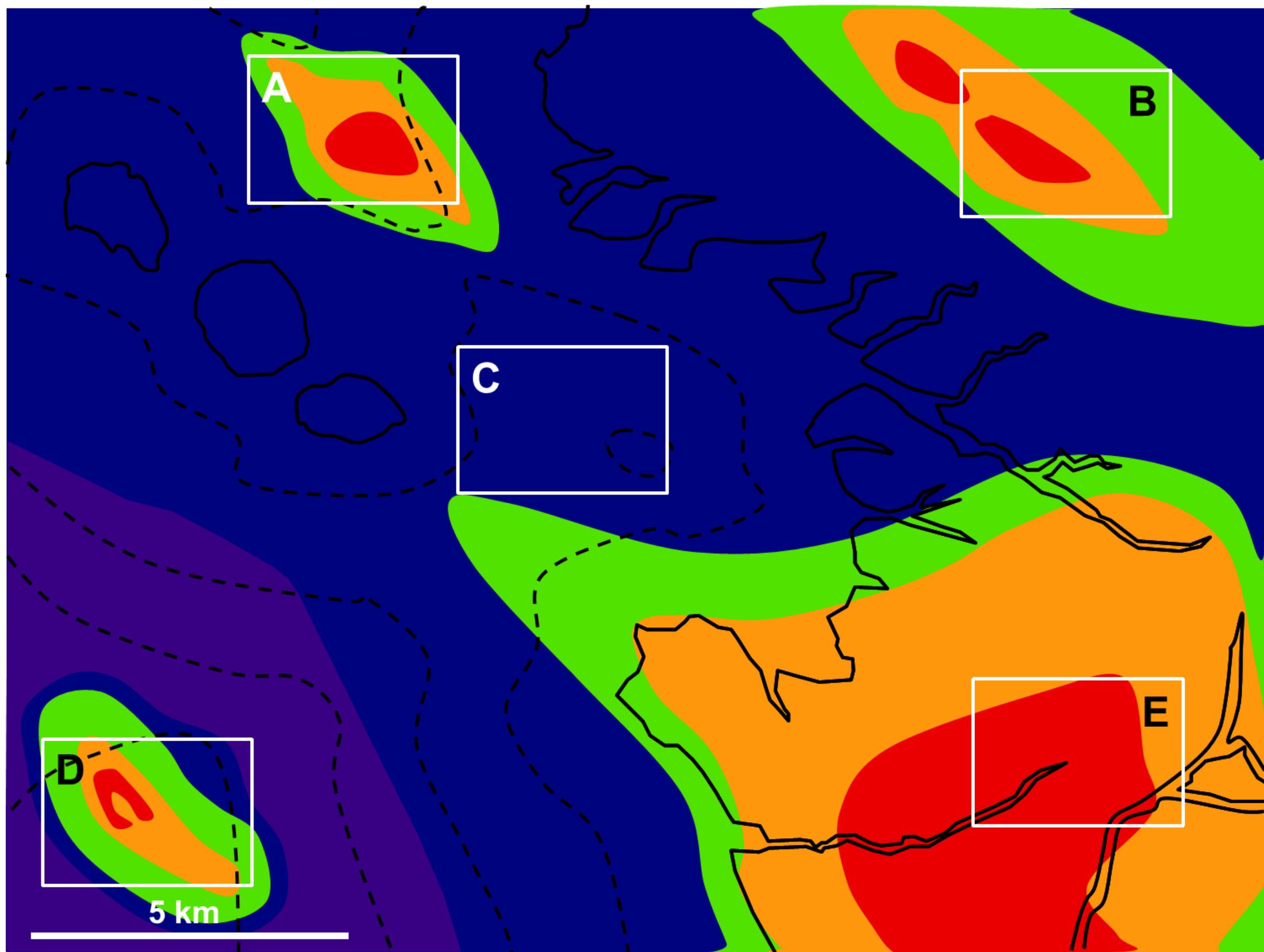


Available
exploration
area



Strong magnetic
response

Weak magnetic
response



Stream sediment mineralogy

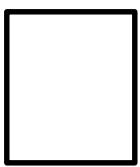


The
Geological
Society

serving science & profession



Key:



Available
exploration
area

Pyrite abundance

High concentration

Mod. concentration

Low concentration

Not observed

