Lineament analysis—the modern way to look for ore deposits

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We will introduce you to an effective and affordable methodology that identifies prospective targets which are related to or controlled by tectonic structures. Even over new areas with limited or non-existent geological information we are able to help you concentrate your exploration efforts to keep your budget in the black. Behind our method lies the well documented fact that most ore deposits are directly related to or controlled by tectonic structures within different geological environments. After identifying the main tectonic structures and lineaments on the basis of sat-photos, aero-photos, infrared, radarsat, land-sat, geophysical and/or geochemical fields, DEM or topographic maps, the number of these structures and their intersections are digitized using an appropriated grid and combined with the available geological, geochemical or geophysical information. The data is then processed to determine the Range Correlation Coefficient (R.C.C.) that best characterizes the mineralized zone. On the basis of the determined R.C.C.'s a new “integrated” map is created showing the location of all the prospective zones. At the end of the study, you receive a full report, maps describing the location of these potential targets and suggestions on the best ways of verifying their mineral potential.

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