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The Areachap Group and its economic potential must not be under-estimated and remains a possible source of Zn and Cu ore. The Kantienpan deposit displays convincing similarities with a VHMS deposit, chemically, structurally and lithologically. The deposit is also similar to other Zn-Cu deposits in the Areachap Group such as Prieska Zn-Cu mine and Areachap mine.

When exploring for VHMS in a highly metamorphosed and structurally complex area, like the Areachap Group, it is important to unravel the geology. The lithogeochemical method was proven to be a successful exploration tool for VHMS deposits in the Areachap Group.

The amphibolite facies metamorphism also led to annealing of the sulphide minerals, which increased the grain size and will improve the metallurgical liberation of minerals.

The financial analyses tools helped to get a good understanding of the economic and viability potential of the project. The DCF proved that the current project is not viable as a stand-alone project. The sensitivity analysis proved that the project is very sensitive to grade and metal prices and the probabilistic risk assessments showed that the project has a 2.4% chance of success at present.

The proposed alternative scenario, to mine the deposit even with a negative NPV, but at a higher commodity price, can be successful, should the Zincor smelter run out of Southern African suppliers.