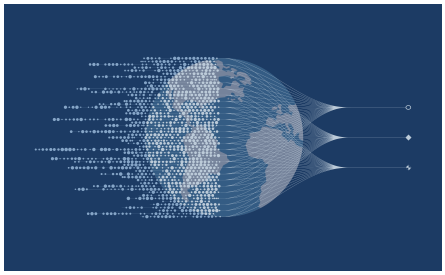

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Interpretation Based on Aero-magnetic and aero-GPR in the Cipendawa area, Cianjur

The advancement of geophysical acquisition technology is currently growing. One of the technologies that we have begun to develop and apply is the Aero-magnetic and Aero-GPR methods that utilize Drone vehicles. We apply this aero GPR acquisition method to coal mining areas, and have succeeded in identifying micro fractures, coal thickness to sedimentation in water reservoirs in exploitation areas up to a depth of 30 m below the surface. In volcanic areas, the aero-GPR and aero-magnetic methods are able to identify reservoir traps and identify subsurface's up to a depth of 25 m. Both of these technologies are very promising in identifying subsurface's or shallow anomalies in an area that does not allow for conventional data acquisition.

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