

rocks may be located, or zones of mineralization and even isolated orebodies or oilfields discovered by use of the magnetic method of prospecting.

Application of the magnetometer survey in a new and untested area, such as many of those prospected by Teledyne Exploration, is always a mission of discovery. It is rarely possible to predict in advance what may be found, and even after completion of the survey many months of data processing and study may be required to complete an interpretation. The value of such surveys grows with time as more knowledge of each area is gained from additional geophysical instruments such as the gravimeter and seismograph, and from the results of drilling wells.