

GOCAD® Mining Suite - Modelling categories and classification

Category	Classification	Category	Classification
Airborne Geophysical Data	Airborne FEM Airborne Gravity Airborne Magnetics Airborne Multi-parameter Airborne Radiometrics Airborne TEM	Geotechnical Data	Deformation Microseismic Rock Mass Stress
Block Models	Integrated Block Model Lithology Block Model Resource Block Model	Geotechnical Models	Open Pit Hazard Model Rock Mass Grid Stress Model Underground Hazard Model
Borehole Geophysical Data	Borehole DCIP Borehole Electromagnetics Borehole Gravity Borehole Magnetics Borehole Radar Borehole Radiometrics Crosshole Electromagnetics	Ground Geophysical Data	DCIP Ground FEM Ground Gravity Ground Magnetics Ground Multi-parameter Ground Radiometrics Ground TEM
Cultural	Image Topographic Information	Horizons	Horizon Topography
Environmental Models	Flow Model	Mining Infrastructure	Pit Shell Surface Infrastructure Tailings Pond Underground Infrastructure
Faults	Fault Normal Fault Reverse Fault	Physical Rock Property Data	Log Physical Property Sample
Geochemical Data	Assay Litho-geochemistry MMR Soil Samples Stream Sediments Vegetation	Predictive Models	Mineral Potential Model Targets
Geophysical Models	CDI Depth to Source VP Model Maxwell Plate UBC Model	Structural Data	Linear Planar

General instructions for working with classifications

Mining importers and dialogue boxes that create new objects provide a filtered list of classification options depending on which data category they are accessed from.



Classification ▼
Feature name

Classifications can be selected from a drop-down, or cycled through by typing the first letters of the desired classification.

Feature names can be used to group objects that belong together, e.g., the markers, curves, points and surfaces for a particular horizon or geophysical survey data and the gridded version of the data.

Objects can be reclassified by dragging to existing features or right-clicking and selecting “Assign to Geologic Feature”.

Print version of the classification table is [available here](#).