Illinois State Geological Survey
Geologic Map Data Dictionary (GIS) - Version 20090212
Map Feature Examples
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Feature Class / Table	Description and Map Feature Examples
Geo_Unit_Py	Geologic units in polygon form, also water, disturbed ground
Geo_Unit_Ln	Geologic units shown on the map as lines, e.g. coal subcrops, clay and soil horizons
Geo_Unit_Contact_Ln	Geologic unit contacts in line form and other boundaries of geologic units such as quadrangle boundaries and shorelines
Geo_Unit_Legend_Tb	Table describing the geologic units that appear on the map, i.e. the legend information
Geo_Structure_Py	Geologic structure in polygon form, e.g. fault zones, basins, domes, reefs
Geo_Structure_Ln	Geologic structure in line form, e.g. faults, folds
Geo_Structure_Pt	Geologic structure in point form, e.g. joints, small domes, impact structures
Structure_Attitude_Pt	Point locations of structural attitude indicators, e.g. strikes and dips, joints, horizontal bedding
Structure_Contour_Ln	Contours in line form delineating structural or bedding surfaces
Landform_Py	Landforms in polygon form, e.g. dunes, kettles, moraines, kames
Landform_Ln	Landforms in line form, e.g. glacial limits, dune crests, scarps, moraine boundaries
Landform_Pt	Landforms in point form, e.g. dunes, kettles, mounds
Loess_Thickness_Ln	Loess thickness contours in line form
Loess_Thickness_Py	Loess thickness in polygon form
Mine_Py	Mines in polygon form, e.g. quarries, pits, undermined areas
Mine_Ln	Mines in line form, e.g. mine outlines, strip mines, mined slopes
Mine_Pt	Mines in point form, e.g. quarries, pits, entrances
Outcrop_Py	Outcrop locations in polygon form, outcrops of special note, type sections
Outcrop_Ln	Outcrop locations in line form, outcrops of special note, type sections
Outcrop_Pt	Outcrop locations in point form, outcrops of special note, type sections
Cross_Section_Ln	Cross-section lines

Feature Class / Table	Description and Map Feature Examples
Field_Note_Pt	Field note locations in point form
Geophys_Profile_Ln	Geophysical profile lines
Well_Boring_Pt	Wells and borings in point form, e.g. water, oil, gas, coal borings, injection, engineering borings