

MINERAL MATERIALS - POINTS GIS DATA STANDARD

BLM New Mexico
March 2002

Standard coverage name:

<area>_minma_x [<area> = the multi-character (max. 5) abbreviation for the office/area]

Valid feature types:

Points

Data description:

This coverage will contain point data for mineral materials sites in the state of New Mexico.

GPS data dictionary: (Trimble products only)

A standard GPS data dictionary will be developed and adopted once the standard is approved.

Related documents/forms:

A Federal Geographic Data Committee (FGDC)-compliant (FGDC-STD-001-1998) digital geospatial metadata file is required for this dataset.

Point features:

The following Item Definitions table contains the valid items in the point attribute table (.pat) in addition to the default .pat items.

Item definitions:

To accommodate certain text length limitations in ArcView and GPS data dictionaries the following limits apply: item names are ≤ 10 characters; menu elements in an item description are ≤ 20 characters.

ITEM NAME	INPUT WIDTH	OUTPUT WIDTH	ITEM TYPE	ITEM DESCRIPTION
Site_name	20	20	C	The site location expressed by township/range/section/lot; eg. 23s14e12a, or 2324s1415e1213ab.
Site_type	20	20	C	The type of site. Community Pit Common_Use Negotiated Free-Use Trespass Exploration
Site_com	20	20	C	The type of commodity. <i>See MINERAL MATERIALS COMMODITYLIST.</i>
Mat_qual	15	15	C	The quality of the material. Excellent Good Fair Poor Unknown
Site_stat	20	20	C	The status of the site. Open Closed Not Reclaimed Closed Reclaimed Inactive Other - see comments
Comments	52	52	C	Any additional information relevant to the site.
Col_method	30	30	C	The method used to collect the site data, eg. GPS - corrected, Digitized from DOQQ 1994, etc.
Gps_date	10	10	C	The auto-generated date of GPS-collected data.

MINERAL MATERIALS COMMODITY LIST

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Abrasives-Corundum	Stone-Specialty
Abrasives-Diamond	Stone-Tufa
Abrasives-Emery	Stone-Weathered granite
Abrasives-Feldspar	
Abrasives-Garnet	Soil/Other-Diatomite
Abrasives-Tripoli	Soil/Other-Fill
	Soil/Other-Peat/hum.
	Soil/Other-Topsoil
Calc-Brine	
Calc-Caliche	Unknown
Calc-Dolomite	
Calc-Limestone	
Calc-Marl	
Calc-Shell/Oyster	
Calc-Sulfate,anhydr.	
Calc-Sulfate,gypsum	
Clay-Ball	
Clay-Bentonite	
Clay-Brick	
Clay-Common	
Clay-Fire/refractory	
Clay-Fullers earth	
Clay-Kaolin	
Gem-Coral,common	
Gem-Coral,precious	
Gem-Nonprecious	
Gem-Precious	
Gem-Semiprecious	
Pumice-Pumicite	
Pumice-Scoria	
Pumice-Volc. Ash	
Pumice-Volc. Cinder	
Pumice-Volc. Dust	
Sand/Gravel-Clinker	
Sand/Gravel-Gravel	
Sand/Gravel-Sand	
Sand/Gravel-Shale	
Sand/Gravel-S&G	
Stone-Crushed/Broken	
Stone-Dimension	
Stone-Riprap	