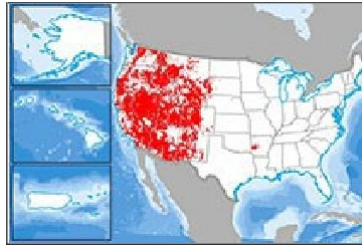


Mining Claims



Tags

Alabama, Alaska, Arizona, Arkansas, Authorization, boundaries, California, Colorado, Connecticut, Delaware, District of Columbia, Eastern States, Energy, Florida, Geology, Georgia, geoscientificInformation, Geospatial, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, land grid, Louisiana, Maine, Management, Maryland, Massachusetts, Michigan, mining, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, planningCadastre, PLSS, Public Land Survey System, Range, Rhode Island, section, South Carolina, South Dakota, Tennessee, Texas, township, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming

Summary

To geospatially represent mining claim case group data within Mineral and Land Records System (MLRS).

Description

This dataset contains mining claim cases with the case disposition (status) of closed from US Bureau of Land Management's, BLM, Mineral and Land Record System(MLRS). The BLM only requires that mining claims be identified down to the affected quarter section(s)—as such, that is what the MLRS research map and public reports will reflect, most commonly. Claim boundaries, as staked and monumented, are found in the accepted Notice/Certificate of Location as part of the official case file, managed by the BLM State Office having jurisdiction over the claim. The geometries are created in multiple ways but are primarily derived from Legal Land Descriptions (LLD) for the case and geocoded (mapped) using the Public Land Survey System (PLSS) derived from the most accurate survey data available through BLM Cadastral Survey workforce. Geospatial representations might be missing for some cases that can not be geocoded using the MLRS algorithm. Each case is given a data quality score based on how well it mapped. These can be lumped into seven groups to provide a simplified way to understand the scores. • Group 1: Direct PLSS Match. Scores "0", "1", "2", "3" should all have a match to the PLSS data. There are slight differences, but the primary expectation is that these match the PLSS. • Group 2: Calculated PLSS Match. Scores "4", "4.1", "5", "6", "7" and "8" were generated through a process of creating the geometry that is not a direct capture from the PLSS. They represent a best guess based on the underlining PLSS • Group 3 – Mapped to Section. Score of "8.1", "8.2", "8.3", "9" and "10" are mapped to the Section for various reasons (refer to log information in data quality field). • Group 4- Combination of mapped and unmapped areas. Score of 15 represents a case that has some portions that would map and others that do not. • Group 5 – No NLSDB Geometry, Only Attributes. Scores "11", "12", "20", "21" and "22" do not have a match to the PLSS and no geometry is in the NLSDB, and only attributes exist in the data. • Group 6 – Mapped to County. Scores of "25" map to the County. • Group 7 – Improved Geometry. Scores of "100" are cases that have had their geometry edited by BLM staff using ArcGIS Pro or MLRS bulk upload tool.

Credits

U.S. Department of Interior, Bureau of Land Management (BLM)

Use limitations

These data are provided by Bureau of Land Management (BLM) "as is" and may contain errors or omissions. The User assumes the entire risk associated with its use of these data and bears all responsibility in determining whether these data are fit for the User's intended use. The information contained in these data is dynamic and may change over time. The data are not better than the sources from which they were derived, and both scale and accuracy may vary across the data set. These data might not have the accuracy, resolution, completeness, timeliness, or other characteristics appropriate for applications that potential users of the data may contemplate. The User is encouraged to carefully consider the content of the metadata file associated with these data. These data are neither legal documents nor land surveys, and must not be used as such. Official records may be referenced at most BLM offices. Please report any errors in the data to the BLM office from which it was obtained. The BLM should be cited as the data source in any products derived from these data. Any Users wishing to modify the data should describe the types of modifications they have performed. The User should not

misrepresent the data, nor imply that changes made were approved or endorsed by BLM. These data may be updated by the BLM without notification.

Extent

West -144.687984 **East** 121.042427
North 49.000984 **South** 29.005841

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

Topics and Keywords

THEMES OR CATEGORIES OF THE RESOURCE boundaries, geoscientificInformation, planningCadastre

* CONTENT TYPE Downloadable Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

PLACE KEYWORDS Alabama, Alaska, Arizona, Arkansas, California, Colorado, Eastern States, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota, Tennessee, Texas, Utah, Virginia, Washington, West Virginia, Wisconsin, Wyoming

THESAURUS

TITLE BLM-STATE

PLACE KEYWORDS Connecticut, Delaware, District of Columbia, Maine, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island, South Carolina, Vermont

THESAURUS

TITLE NONE

THEME KEYWORDS Authorization, Energy, Geology, Geospatial, Management, Range

THESAURUS

TITLE BLM-THEME

THEME KEYWORDS land grid, mining, PLSS, Public Land Survey System, section, township

THESAURUS

TITLE NONE

Citation

TITLE BLM MLRS Mining Claims - Closed

PUBLICATION DATE 2020-09-11

PRESENTATION FORMATS digital map

FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

Citation Contacts

RESPONSIBLE PARTY

ORGANIZATION'S NAME U.S. Department of the Interior, Bureau of Land Management (BLM)

CONTACT'S ROLE originator

RESPONSIBLE PARTY

ORGANIZATION'S NAME Bureau of Land Management

CONTACT'S ROLE publisher

Resource Details

DATASET LANGUAGES * English (UNITED STATES)

STATUS under development

SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION

The information contained in these data is dynamic and may change over time. The data are not better than the original sources from which they were derived, and both scale and accuracy may vary across the data set. These data may not have the accuracy, resolution, completeness, timeliness, or other characteristics appropriate for applications that potential users of the data may contemplate. The User is encouraged to carefully consider the content of the metadata file associated with these data. These data are neither legal documents nor land surveys, and must not be used as such. Official records may be referenced at most BLM offices. Please report any errors in the data to the BLM office for which it was obtained.

PROCESSING ENVIRONMENT Esri ArcGIS 12.9.4.32739

CREDITS

U.S. Department of Interior, Bureau of Land Management (BLM)

ARCGIS ITEM PROPERTIES

* NAME blm_mining_claim_231125_v1

Extents

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -144.687984

EAST LONGITUDE 121.042427

NORTH LATITUDE 49.000114

SOUTH LATITUDE 29.011024

EXTENT CONTAINS THE RESOURCE Yes

EXTENT

DESCRIPTION

publication date

TEMPORAL EXTENT

DATE AND TIME 2020-09-11

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -144.687984

* EAST LONGITUDE 121.042427

* NORTH LATITUDE 49.000984

* SOUTH LATITUDE 29.005841

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -16106592.689427

* EAST LONGITUDE 13474381.344367

* SOUTH LATITUDE 3376389.478363

* NORTH LATITUDE 6275028.316260

* EXTENT CONTAINS THE RESOURCE Yes

Resource Points of Contact

POINT OF CONTACT

ORGANIZATION'S NAME Bureau of Land Management, HQ

CONTACT'S POSITION National Data Steward

CONTACT'S ROLE point of contact

CONTACT INFORMATION

ADDRESS

TYPE both

DELIVERY POINT 760 Horizon Drive

CITY Grand Junction

ADMINISTRATIVE AREA CO

POSTAL CODE 81506

COUNTRY US

E-MAIL ADDRESS blm_mlrs@blm.gov

HOURS OF SERVICE

8:00 am to 5:00pm Monday-Friday

Resource Maintenance

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

Resource Constraints

CONSTRAINTS

LIMITATIONS OF USE

These data are provided by Bureau of Land Management (BLM) "as is" and may contain errors or omissions. The User assumes the entire risk associated with its use of these data and bears all responsibility in determining whether these data are fit for the User's intended use. The information contained in these data is dynamic and may change over time. The data are not better than the sources from which they were derived, and both scale and accuracy may vary across the data set. These data might not have the accuracy, resolution, completeness, timeliness, or other characteristics appropriate for applications that potential users of the data may contemplate. The User is encouraged to carefully consider the content of the metadata file associated with these data. These data are neither legal documents nor land surveys, and must not be used as such. Official records may be referenced at most BLM offices. Please report any errors in the data to the BLM office from which it was obtained. The BLM should be cited as the data source in any products derived from these data. Any Users wishing to modify the data should describe the types of modifications they have performed. The User should not misrepresent the data, nor imply that changes made were approved or endorsed by BLM. These data may be updated by the BLM without notification.

LEGAL CONSTRAINTS

LIMITATIONS OF USE

The BLM assumes no responsibility for errors or omissions. No warranty is made by the BLM as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data; nor shall the act of distribution to contractors, partners, or beyond, constitute any such warranty for individual or aggregate data use with other data. Although these data have been processed successfully on computers of BLM, no warranty, expressed or implied, is made by BLM regarding the use of these data on any other system, or for general or scientific purposes, nor does the fact of distribution constitute or imply any such warranty. In no event shall the BLM have any liability whatsoever for payment of any consequential, incidental, indirect, special, or tort damages of any kind, including, but not limited to, any loss of profits arising out of the use or reliance on the geographic data or arising out of the delivery, installation, operation, or support by BLM.

ACCESS CONSTRAINTS other restrictions

OTHER CONSTRAINTS

None, these data are considered public domain.

Spatial Reference

ARCGIS COORDINATE SYSTEM

* TYPE Projected

* GEOGRAPHIC COORDINATE REFERENCE GCS_WGS_1984

* PROJECTION WGS_1984_Web_Mercator_Auxiliary_Sphere

* COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 102100

X ORIGIN -22041258.237715099

Y ORIGIN -30241100

XY SCALE 144148034.82858968

Z ORIGIN -100000

Z SCALE 10000

M ORIGIN -100000

M SCALE 10000

XY TOLERANCE 0.001

Z TOLERANCE 0.001

M TOLERANCE 0.001

HIGH PRECISION true

LATEST WELL-KNOWN IDENTIFIER 3857

WELL-KNOWN TEXT PROJCS["WGS_1984_Web_Mercator_Auxiliary_Sphere",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Mercator_Auxiliary_Sphere"],PARAMETER["False_Easting",0.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",0.0],PARAMETER["Standard_Parallel_1",0.0],PARAMETER["Auxiliary_Sphere_Type",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",3857]]

REFERENCE SYSTEM IDENTIFIER

* VALUE 3857
* CODESPACE EPSG
* VERSION 8.8(9.3.1.2)

Spatial Data Properties

VECTOR

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only
GEOMETRIC OBJECTS
FEATURE CLASS NAME blm_mining_claim_231125_v1
* OBJECT TYPE composite

ARCGIS FEATURE CLASS PROPERTIES

FEATURE CLASS NAME blm_mining_claim_231125_v1
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

Data Quality

SCOPE OF QUALITY INFORMATION

RESOURCE LEVEL dataset

DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY

MEASURE DESCRIPTION

The GIS data was originally created from the LR2000 database. Data is created using the most current CADNSDI data (Survey Grid) and the BLM LR2000 Case Recordation database legal land descriptions. New cases will be added to this dataset by BLM staff as created.

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY

MEASURE DESCRIPTION

The logical consistency of this dataset reflects that of the source database.

DATA QUALITY REPORT - COMPLETENESS OMISSION

MEASURE DESCRIPTION

The completeness of this dataset reflects that of the source database.

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY

DIMENSION horizontal

MEASURE DESCRIPTION

This national dataset is an aggregation from multiple datasets provided, please call the distributor for additional information on provenance, history, accuracy and quality of the data. The positional accuracy across this dataset varies according to the source.

Lineage

PROCESS STEP

WHEN THE PROCESS OCCURRED 2022-03-21

DESCRIPTION

Case groups were identified from the BLM NLSDB database using a BLM customized query of BLM Product. The current query is: CSE_DISP = 'Closed' AND BLM_PROD IN ('Lode Claim', 'Mill Site', 'Placer Claim', 'Tunnel Site')

PROCESS CONTACT

INDIVIDUAL'S NAME Geospatial Program Specialist
ORGANIZATION'S NAME BLM National Headquarters
CONTACT'S POSITION Geospatial Program Specialist
CONTACT'S ROLE processor
CONTACT INFORMATION
ADDRESS
TYPE physical
DELIVERY POINT 760 Horizon Drive
CITY Grand Junction
ADMINISTRATIVE AREA CO
POSTAL CODE 81506
COUNTRY US
E-MAIL ADDRESS blm_mlrs@blm.gov

SOURCE DATA
DESCRIPTION

The accuracy and precision of the PLSS determines the spatial accuracy and precision of the final location of the geometry in the GIS layer.

SOURCE DATA
DESCRIPTION

This official BLM Data Management handbook contains information about how data is administered, managed, and tracked. This handbook discusses how the BLM operates with regard to data development and design, quality, metadata, and business rules. The information this resource contains also pertains to geospatial data.

RESOLUTION OF THE SOURCE DATA
SCALE DENOMINATOR 24000

SOURCE CITATION
TITLE BLM Mineral and Land Records System
ALTERNATE TITLES BLM Mineral and Land Records System

RESOURCE LOCATION ONLINE
LOCATION <https://mlrs.blm.gov/s/>

Distribution

DISTRIBUTOR
CONTACT INFORMATION
INDIVIDUAL'S NAME NOC Data Management Lead
ORGANIZATION'S NAME BLM National Operations Center, OC530
CONTACT'S POSITION NOC Data Management Lead
CONTACT'S ROLE distributor
CONTACT INFORMATION
ADDRESS
TYPE both
DELIVERY POINT Bldg 50, Denver Federal Center
CITY Denver
ADMINISTRATIVE AREA CO
POSTAL CODE 80225
COUNTRY US
E-MAIL ADDRESS blm_mlrs@blm.gov
HOURS OF SERVICE
8:00 am to 5:00pm Monday-Friday

AVAILABLE FORMAT
NAME File geodatabase
VERSION ArcGIS 10.4.1
TECHNICAL PREREQUISITES Esri ArcGIS software capable of reading file geodatabase format.

ORDERING PROCESS
DATE OF AVAILABILITY 2020-09-11

DISTRIBUTION FORMAT
* NAME File Geodatabase Feature Class

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION <https://gis.blm.gov/nlsdb/rest/services/NLSDB/MapServer>

Fields

DETAILS FOR OBJECT [blm_mining_claim_231125_v1](#)
* TYPE Feature Class
DEFINITION
BLM National Land Status Database
DEFINITION SOURCE
Bureau of Land Management

FIELD CSE_TYPE_NR

- * ALIAS Case Type Number
- * DATA TYPE String
- * WIDTH 255
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Case Type Number

FIELD Shape

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES

Coordinates defining the features.

FIELD RCRD_ACRS

- * ALIAS Case Acres
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Record Acres of the Case

DESCRIPTION SOURCE

MLRS

FIELD SF_ID

- * ALIAS Salesforce ID
- * DATA TYPE String
- * WIDTH 255
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

ID generated from Salesforce

DESCRIPTION SOURCE

Salesforce

FIELD BLM_PROD

- * ALIAS BLM Product
- * DATA TYPE String
- * WIDTH 255
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Unique names that differentiate between different types of BLM cases

FIELD OBJECTID

- * ALIAS Object ID
- * DATA TYPE OID
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Object ID Field

DESCRIPTION SOURCE

Feature Service

DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

FIELD LEG_CSE_NR

- * ALIAS Legacy Case Serial Number
- * DATA TYPE String
- * WIDTH 255
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Case Number From LR2000K

DESCRIPTION SOURCE

LR2000k

FIELD CSE_NR

- * ALIAS Case Serial Number
- * DATA TYPE String
- * WIDTH 255
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Case Serial Number

FIELD ID

- * ALIAS ID
- * DATA TYPE String
- * WIDTH 255
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Internal feature number.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

FIELD SRC

- * ALIAS Data Source
- * DATA TYPE String
- * WIDTH 255
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The source of the geospatial data

DESCRIPTION SOURCE

Data Source

FIELD CSE_DISP

- * ALIAS Case Disposition
- * DATA TYPE String
- * WIDTH 255
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Present status of the case.

DESCRIPTION SOURCE

MLRS

FIELD CSE_META

- * ALIAS Case Metadata
- * DATA TYPE String
- * WIDTH 1073741822
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Case legal land descriptions

FIELD QLTY

- * ALIAS Data Quality
- * DATA TYPE String
- * WIDTH 255
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

A measure of how well the MLRS algorithm mapped the legal land description. A number from 1-25 for algorithm parcels and a score of 100 for improved geometries uploaded to the system.

LIST OF VALUES

VALUE 8

DESCRIPTION Section has less than 5 polygons

VALUE 2

DESCRIPTION Might contain a lot that is not attributed to the quarter section

VALUE 8.1

DESCRIPTION No direct match to Second Division, Roll up to Section

VALUE 6

DESCRIPTION Township typically contains Protraction Blocks

VALUE 3

DESCRIPTION Mismatch in search area geometry and attributes

VALUE 4

DESCRIPTION No attributes

VALUE 25

DESCRIPTION Non-PLSS State Case

VALUE 10

DESCRIPTION No quarter found. Mapped to section

VALUE 9

DESCRIPTION Might be in township that is unsurveyed and unprotracted

VALUE 12

DESCRIPTION No township found

VALUE 1

DESCRIPTION Might have other survey type extending beyond quarter

VALUE 15

DESCRIPTION LLD Mapped Partially

VALUE 5

DESCRIPTION No attributes and mismatch in search area geometry

VALUE 7

DESCRIPTION Greater than 65 polygons found

VALUE 0

DESCRIPTION Four attributed QQ found within quarter

VALUE 11

DESCRIPTION No section found

VALUE 20

DESCRIPTION Exceptions. Mapping algorithm failed

VALUE 4.1

DESCRIPTION Minor aliquot part mapped by direct match with subdivision render

VALUE 8.2

DESCRIPTION Possible PLSS attribute error-mapped to section

VALUE 8.3

DESCRIPTION Survey type is free form or metes and bounds - mapped to section

VALUE 21
DESCRIPTION State Indemnity Land Flag

VALUE 22
DESCRIPTION State Township Location Unknown

FIELD STAGE_ID

* ALIAS Stage Case ID
* DATA TYPE String
* WIDTH 255
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
MLRS Staging ID

FIELD CSE_NAME

* ALIAS Case Name
* DATA TYPE String
* WIDTH 255
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Case Name

FIELD Created

* ALIAS Created
* DATA TYPE Date
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Create Date

FIELD Modified

* ALIAS Modified
* DATA TYPE Date
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Modified Date

FIELD Shape_Length

* ALIAS Perimeter (m)
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

* FIELD DESCRIPTION
Length of feature in internal units.
* DESCRIPTION SOURCE
Esri
* DESCRIPTION OF VALUES
Positive real numbers that are automatically generated.

FIELD Shape_Area

* ALIAS Area (m2)
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

* FIELD DESCRIPTION
Area of feature in internal units squared.
* DESCRIPTION SOURCE
Esri
* DESCRIPTION OF VALUES
Positive real numbers that are automatically generated.

OVERVIEW DESCRIPTION

ENTITY AND ATTRIBUTE OVERVIEW

This dataset contains case groups derived from Legal Land Descriptions (LLD) contained in the US Bureau of Land Management's BLM LR2000 Case Recordation Database, and geocoded (mapped) using the Public Land Survey System (PLSS) derived from the most accurate survey data available through BLM Cadastral Survey workforce. New cases will be added to this dataset by BLM staff as created.

Metadata Details

* METADATA LANGUAGE English (UNITED STATES)

METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME *dataset

* LAST UPDATE 2024-02-05

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE FGDC CSDGM Metadata

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2024-02-05

LAST MODIFIED IN ARCGIS FOR THE ITEM 2024-02-05

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2024-02-05

Metadata Contacts

METADATA CONTACT

INDIVIDUAL'S NAME Geospatial Program Specialist

ORGANIZATION'S NAME BLM National Headquarters, HQ350

CONTACT'S POSITION Geospatial Program Specialist

CONTACT'S ROLE point of contact

CONTACT INFORMATION

ADDRESS

TYPE both

DELIVERY POINT 760 Horizon Drive

CITY Grand Junction

ADMINISTRATIVE AREA CO

POSTAL CODE 81506

COUNTRY US

E-MAIL ADDRESS blm_mlrs@blm.gov

HOURS OF SERVICE

8:00 am to 5:00pm Monday-Friday

Metadata Maintenance

MAINTENANCE

UPDATE FREQUENCY unknown

OTHER MAINTENANCE REQUIREMENTS

Last metadata review date: 20200901