

Selected Radiometric and Analytical Data for the China Hat Dome Area, NURE Project, Southeastern Idaho, Idaho Geological Survey Digital Analytical Data 9, version 11.2013.1

Spreadsheet (MS Excel 2003)



Tags

Radiometric and Analytical Data, China Hat Dome Area, NURE Project, Southeastern Idaho

Summary

Selected Radiometric and Analytical Data for the China Hat Dome Area, NURE Project, Southeastern Idaho. The purpose of the study was to delineate areas that exhibit characteristics favorable for the occurrence of uranium deposits in areas of Colorado, Idaho, and New Mexico. Here we present a compilation of only selected data for the China Hat Dome area of Idaho. Station and sample locations were derived from Figure II-1 in the above document, plotted in TOPOI, and coordinates extracted. We estimate the accuracy of this method to be within 100-200 feet.

Description

DAD-9 presents a compilation of radiometric data from 30 station locations, and analytical data, locations, and lithology for eight rock samples from the China Hat Dome area, southeastern Idaho, for the National Uranium Resource Evaluation (NURE) program of the U.S. Department of Energy. These data, along with additional information, were published as Part II - Evaluation of Uranium Potential in a Topaz-Bearing Rhyolite, China Hat Dome, Southeastern Idaho, by Richard D. Dayvault, Susan Marshall Rush, and John R. Ludlam, March 1983, in National Uranium Resource Evaluation, Reports on Field Investigations of Uranium Anomalies, Craig S. Goodknight, Compiler, February 1984, document number GJBX-1(84). Samples were collected and analyzed by Bendix Field Engineering Corporation, Grand Junction, Colorado. The report was prepared for the U.S. Department of Energy, Grand Junction Office, Colorado, under contract No. DE-AC07-76GJO1664.

Credits

Compiled by Reed S. Lewis and John D. Kauffman. Funding for DAD-9 was provided in part by the Department of Energy Geothermal Technologies Program as part of the Association of American State Geologists' geothermal data project for the National Geothermal Data System under contract IDEE0002850. We acknowledge the careful typing and proofing of the chemical data by Sherry Pixley. Loudon Stanford assisted with metadata support.

Use limitations

There are no access and use limitations for this item.

Extent

West -111.611850 **East** -111.569560
North 42.836600 **South** 42.796470

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:500,000

ArcGIS Metadata ►

Topics and Keywords ►

* **CONTENT TYPE** Downloadable Data

Hide Topics and Keywords ▲

Citation ►

TITLE Selected Radiometric and Analytical Data for the China Hat Dome Area, NURE Project, Southeastern Idaho, Idaho Geological Survey

Digital Analytical Data 9, version 11.2013.1
 PUBLICATION DATE 2013-11-26 00:00:00

PRESENTATION FORMATS * digital map
 FGDC GEOSPATIAL PRESENTATION FORMAT spreadsheet

SERIES
 NAME Digital Analytical Data
 ISSUE DAD-9, version 1.2013.1

[Hide Citation ▲](#)

Citation Contacts ►

RESPONSIBLE PARTY
 ORGANIZATION'S NAME Idaho Geological Survey
 CONTACT'S ROLE originator

CONTACT INFORMATION ►
 ADDRESS
 TYPE
 E-MAIL ADDRESS igs@uidaho.edu

[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

Resource Details ▼

Extents ►

EXTENT
 DESCRIPTION
 Data not time sensitive

GEOGRAPHIC EXTENT
 BOUNDING RECTANGLE
 EXTENT TYPE Extent used for searching
 * WEST LONGITUDE -111.611850
 * EAST LONGITUDE -111.569560
 * NORTH LATITUDE 42.836600
 * SOUTH LATITUDE 42.796470
 EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
 * WEST LONGITUDE -111.611850
 * EAST LONGITUDE -111.569560
 * SOUTH LATITUDE 42.796470
 * NORTH LATITUDE 42.836600
 * EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE
 UPDATE FREQUENCY as needed

[Hide Resource Maintenance ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM
 * TYPE Geographic
 * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1927
 * COORDINATE REFERENCE DETAILS
 GEOGRAPHIC COORDINATE SYSTEM
 WELL-KNOWN IDENTIFIER 4267
 X ORIGIN -400
 Y ORIGIN -400
 XY SCALE 11258999068426.238
 Z ORIGIN -100000
 Z SCALE 10000
 M ORIGIN -100000
 M SCALE 10000
 XY TOLERANCE 8.9830550972891565e-009
 Z TOLERANCE 0.001
 M TOLERANCE 0.001

HIGH PRECISION true
 LEFT LONGITUDE -180
 LATEST WELL-KNOWN IDENTIFIER 4267
 WELL-KNOWN TEXT GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID
 ["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY
 ["EPSG",4267]]

REFERENCE SYSTEM IDENTIFIER

* VALUE 4267
 * CODESPACE EPSG
 * VERSION 7.11.2

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME DAD-9
 * OBJECT TYPE point
 * OBJECT COUNT 44

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME DAD-9
 * FEATURE TYPE Simple
 * GEOMETRY TYPE Point
 * HAS TOPOLOGY FALSE
 * FEATURE COUNT 44
 * SPATIAL INDEX TRUE
 * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTION FORMAT

NAME Spreadsheet (MS Excel 2003)
 VERSION 2003

TRANSFER OPTIONS

* TRANSFER SIZE 0.001

ONLINE SOURCE

LOCATION http://www.idahogeology.org/Products/reverselook.asp?switch=title&value=Selected_Radiometric_and_Analytical_Data_for_the_China_Hat_Dome_Area,_NURE_Project,_Southeastern_Idaho

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT DAD-9 ►

* TYPE Feature Class
 * ROW COUNT 44

FIELD FID ►

* ALIAS FID
 * DATA TYPE OID
 * WIDTH 4
 * PRECISION 0
 * SCALE 0
 * FIELD DESCRIPTION
 Internal feature number.
 * DESCRIPTION SOURCE
 Esri
 * DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

[Hide Field FID ▲](#)

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.

Hide Field Shape ▲

FIELD Station_No ►

- * ALIAS Station_No
- * DATA TYPE Double
- * WIDTH 16
- * PRECISION 15
- * SCALE 6

Hide Field Station_No ▲

FIELD Latitude ►

- * ALIAS Latitude
- * DATA TYPE Double
- * WIDTH 16
- * PRECISION 15
- * SCALE 6

Hide Field Latitude ▲

FIELD Longitude ►

- * ALIAS Longitude
- * DATA TYPE Double
- * WIDTH 16
- * PRECISION 15
- * SCALE 6

Hide Field Longitude ▲

FIELD K_____ ►

- * ALIAS K_____
- * DATA TYPE Double
- * WIDTH 16
- * PRECISION 15
- * SCALE 6

Hide Field K_____ ▲

FIELD eU____ppm_ ►

- * ALIAS eU____ppm_
- * DATA TYPE Double
- * WIDTH 16
- * PRECISION 15
- * SCALE 6

Hide Field eU____ppm_ ▲

FIELD eTh____pp ►

- * ALIAS eTh____pp
- * DATA TYPE Double
- * WIDTH 16
- * PRECISION 15
- * SCALE 6

Hide Field eTh____pp ▲

FIELD eTh__eU ►

- * ALIAS eTh__eU
- * DATA TYPE Double
- * WIDTH 16
- * PRECISION 15
- * SCALE 6

[Hide Field eTh__eU ▲](#)

FIELD Spectromet ▶

- * ALIAS Spectromet
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

[Hide Field Spectromet ▲](#)

FIELD F9 ▶

- * ALIAS F9
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

[Hide Field F9 ▲](#)

FIELD F10 ▶

- * ALIAS F10
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

[Hide Field F10 ▲](#)

FIELD F11 ▶

- * ALIAS F11
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

[Hide Field F11 ▲](#)

FIELD F12 ▶

- * ALIAS F12
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

[Hide Field F12 ▲](#)

[Hide Details for object DAD-9 ▲](#)

[Hide Fields ▲](#)

Metadata Details ▶

* METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME * dataset

* LAST UPDATE 2013-11-27

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 2013-11-26 13:27:11

LAST MODIFIED IN ARCGIS FOR THE ITEM 2013-11-27 11:18:44

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2013-11-27 11:14:26

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

ORGANIZATION'S NAME Idaho Geological Survey
CONTACT'S ROLE distributor

CONTACT INFORMATION ►

PHONE
VOICE 208-885-7991

ADDRESS

TYPE postal
DELIVERY POINT University of Idaho, 875 Perimeter Dr. MS 3014, 303 Morrill Hall
CITY Moscow
ADMINISTRATIVE AREA Idaho
POSTAL CODE 83844-3014
E-MAIL ADDRESS IGS@uidaho.edu

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[Hide Metadata Contacts ▲](#)

Metadata Maintenance ►

MAINTENANCE

UPDATE FREQUENCY as needed

[Hide Metadata Maintenance ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼