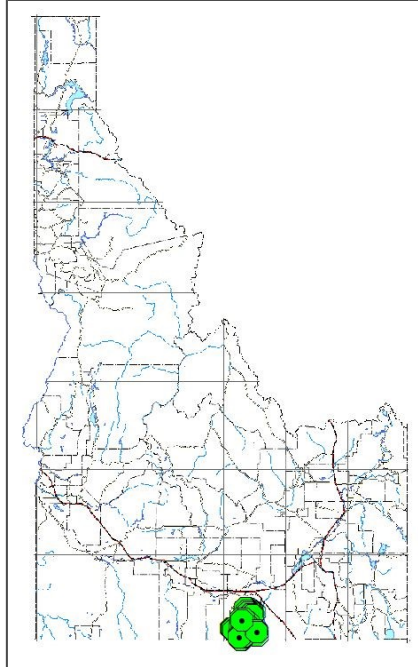


Uranium and Additional Analytical Data from the 1979-1980 Raft River NURE Project, South-central Idaho: Idaho Geological Survey Digital Analytical Data 8, Version 11.2013.1

Spadsheet



Tags

Uranium Analytical Data, Raft River.NURE Project, South-central Idaho

Summary

Uranium and Additional Analytical Data from the 1979-1980 Raft River NURE Project, South-central Idaho

Description

DAD-8 presents a compilation of analytical data, locations, and lithology of 87 rock samples from Idaho collected in 1979 and analyzed in 1979-1980 for the National Uranium Resource Evaluation (NURE) program of the U.S. Department of Energy. Samples were collected by MEIJI Resource Consultants, Layton, Utah, and submitted to Oak Ridge Laboratory, Tennessee, for analysis. B.A. Black submitted a report in September, 1980, titled National Uranium Resource Evaluation, Uranium Potential of Precambrian Rocks in the Raft River Area of Northwestern Utah and South-central Idaho -- Final Report. The report, document number GJBX-227(80), was prepared for the U.S. Department of Energy, Grand Junction Office, Colorado, under contract No. DE-AC13-76GJO1664 and Bendix Field Engineering Corporation subcontract No. 79-349-M. The purpose of the study was to delineate areas that exhibit characteristics favorable for the occurrence of uranium deposits in Precambrian rocks of the Raft River area, Utah and Idaho. Stream-sediment and some water data were included in the report, but here we present a compilation of only the data set for the rock samples in Idaho. Funding for DAD-8 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.

Credits

Compiled by Reed S. Lewis and John D. Kauffman

Use limitations

None.

Extent

West -113.864000 **East** -113.250000
North 42.376000 **South** 41.992000

Scale Range

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

ArcGIS Metadata ▶**Topics and Keywords ▶**

THEMES OR CATEGORIES OF THE RESOURCE geoscientificInformation

* CONTENT TYPE Downloadable Data
 EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

Hide Topics and Keywords ▲

Citation ▶

TITLE Uranium and Additional Analytical Data from the 1979-1980 Raft River NURE Project, South-central Idaho: Idaho Geological Survey Digital Analytical Data 8, Version 11.2013.1
 PUBLICATION DATE 2013-11-26 00:00:00

PRESENTATION FORMATS digital table

SERIES

NAME Digital Analytical Data
 ISSUE DAD-8, Version 11.2013.1

RESOURCE IDENTIFIER

VALUE DAD-8

REFERENCE THAT DEFINES THE VALUE ▶

TITLE Uranium and Additional Analytical Data from the 1979-1980 Raft River NURE Project, South-central Idaho: Idaho Geological Survey Digital Analytical Data 8
 PUBLICATION DATE 2013-11-26 00:00:00

Hide Reference that defines the value ▲

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME Idaho Geological Survey
 INDIVIDUAL'S NAME Idaho Geological Survey
 CONTACT'S ROLE originator

CONTACT INFORMATION ▶

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TYPE postal

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CITY Moscow

ADMINISTRATIVE AREA Idaho

POSTAL CODE 83844-3014

E-MAIL ADDRESS igs@uidaho.edu

Hide Contact information ▲*Hide Citation Contacts* ▲**Locales** ▶

LOCALE (UNITED STATES)

Hide Locales ▲**Resource Details** ▼**Extents** ▶

EXTENT

DESCRIPTION

Not time-sensitive data.

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -113.864000

* EAST LONGITUDE -113.250000

* NORTH LATITUDE 42.376000

* SOUTH LATITUDE 41.992000

* EXTENT CONTAINS THE RESOURCE Yes

TEMPORAL EXTENT

BEGINNING DATE 2013-11-26 00:00:00

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -113.864000

* EAST LONGITUDE -113.250000

* SOUTH LATITUDE 41.992000

* NORTH LATITUDE 42.376000

* EXTENT CONTAINS THE RESOURCE Yes

Hide Extents ▲**Resource Maintenance** ▶

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

[Hide Resource Maintenance ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

None.

[Hide Resource Constraints ▲](#)

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-8**

* OBJECT TYPE **point**

* OBJECT COUNT **87**

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME **DAD-8**

- * FEATURE TYPE Simple
- * GEOMETRY TYPE Point
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 87
- * SPATIAL INDEX FALSE
- * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTOR ►

CONTACT INFORMATION

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

CONTACT INFORMATION ►

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TYPE postal

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CITY Moscow

ADMINISTRATIVE AREA Idaho

POSTAL CODE 83844-3014

[Hide Contact information ▲](#)

AVAILABLE FORMAT

NAME Microsoft Excel 2003

VERSION Microsoft Excel 2003

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

NAME Spreadsheets

VERSION Microsoft Excell 2003

TRANSFER OPTIONS

* TRANSFER SIZE 0.002

UNITS OF DISTRIBUTION KB

ONLINE SOURCE

LOCATION http://www.idahogeology.org/Products/reverselook.asp?switch=title&value=Uranium_and_Additional_Analytical_Data_from_the_1979-1980_Raft_River_NURE_Project,_South-Central_Idaho

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT DAD-8 ►

* TYPE Feature Class

* ROW COUNT 87

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 Sample__ ►

* ALIAS Sample__

* DATA TYPE Double

* WIDTH 16

* PRECISION 15

* SCALE 6

Hide Field Sample__ ▲

FIELD Geo__Code ►

* ALIAS Geo__Code

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

Hide Field Geo__Code ▲

FIELD Formation ►

* ALIAS Formation

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

Hide Field Formation ▲

FIELD Lithology ►

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

Hide Field Lithology ▲

FIELD Lat ►

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

Hide Field Lat ▲

FIELD Long ►

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

Hide Field Long ▲

FIELD U__ppm_ ►

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

Hide Field U__ppm_ ▲

FIELD U_NT__ppm_ ►

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

Hide Field U_NT__ppm_ ▲

FIELD U_TU ►

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

Hide Field U_TU ▲

FIELD Ag__ppm_ ►

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

Hide Field Ag__ppm_ ▲

FIELD Al_____ ►

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

Hide Field Al_____ ▲

FIELD B__ppm_ ►

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

Hide Field B__ppm_ ▲

FIELD Ba__ppm_ ►

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

Hide Field Ba__ppm_ ▲

FIELD Be__ppm_ ►

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

Hide Field Be__ppm_ ▲

FIELD Ca_____ ▶

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

Hide Field Ca_____ ▲

FIELD Co__ppm_ ▶

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

Hide Field Co__ppm_ ▲

FIELD Cr__ppm_ ▶

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

Hide Field Cr__ppm_ ▲

FIELD Cu__ppm_ ▶

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

Hide Field Cu__ppm_ ▲

FIELD Fe_____ ▶

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

Hide Field Fe_____ ▲

FIELD Li__ppm_ ▶

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

Hide Field Li__ppm_ ▲

FIELD Mg___ ▶

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

Hide Field Mg___ ▲

FIELD Mn__ppm_ ▶

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

Hide Field Mn__ppm_ ▲

FIELD Mo__ppm_ ▶

- * ALIAS Mo__ppm_
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- * WIDTH 254
- * PRECISION 0
- * SCALE 0

Hide Field Mo__ppm_ ▲

FIELD Na_____ ▶

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

Hide Field Na_____ ▲

FIELD Nb__ppm_ ▶

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

Hide Field Nb__ppm_ ▲

FIELD Ni__ppm_ ▶

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

Hide Field Ni__ppm_ ▲

FIELD P__ppm_ ▶

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

Hide Field P__ppm_ ▲

FIELD Sc__ppm_ ▶

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

Hide Field Sc__ppm_ ▲

FIELD Th__ppm_ ▶

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

Hide Field Th__ppm_ ▲

FIELD Ti__ppm_ ▶

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

Hide Field Ti__ppm_ ▲

FIELD V__ppm_ ▶

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

Hide Field V__ppm_ ▲

FIELD Y__ppm_ ▶

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

[Hide Field Y__ppm_ ▲](#)

FIELD Zn__ppm_ ►

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

[Hide Field Zn__ppm_ ▲](#)

FIELD Zr__ppm_ ►

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

[Hide Field Zr__ppm_ ▲](#)

FIELD K_____ ►

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

[Hide Field K_____ ▲](#)

FIELD Sr__ppm_ ►

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

[Hide Field Sr__ppm_ ▲](#)

FIELD Ce__ppm_ ►

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

[Hide Field Ce__ppm_ ▲](#)

FIELD EK_____ ►

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

[Hide Field EK__](#) ▲

FIELD CPK__CPM_ ►
* ALIAS CPK__CPM_
* DATA TYPE Double
* WIDTH 16
* PRECISION 15
* SCALE 6

[Hide Field CPK__CPM_](#) ▲

FIELD eU__ppm_ ►
* ALIAS eU__ppm_
* DATA TYPE Double
* WIDTH 16
* PRECISION 15
* SCALE 6

[Hide Field eU__ppm_](#) ▲

FIELD CPU__CPM_ ►
* ALIAS CPU__CPM_
* DATA TYPE Double
* WIDTH 16
* PRECISION 15
* SCALE 6

[Hide Field CPU__CPM_](#) ▲

FIELD eTh__PPM_ ►
* ALIAS eTh__PPM_
* DATA TYPE String
* WIDTH 254
* PRECISION 0
* SCALE 0

[Hide Field eTh__PPM_](#) ▲

FIELD CTM__PPM_ ►
* ALIAS CTM__PPM_
* DATA TYPE Double
* WIDTH 16
* PRECISION 15
* SCALE 6

[Hide Field CTM__PPM_](#) ▲

FIELD CPTTh__CPM_ ►
* ALIAS CPTTh__CPM_
* DATA TYPE Double
* WIDTH 16
* PRECISION 15

* SCALE 6

[Hide Field CTh__CPM_ ▲](#)

FIELD TH_U ►

* ALIAS TH_U
 * DATA TYPE Double
 * WIDTH 16
 * PRECISION 15
 * SCALE 6

[Hide Field TH_U ▲](#)

[Hide Details for object DAD-8 ▲](#)

OVERVIEW DESCRIPTION ►

ENTITY AND ATTRIBUTE OVERVIEW See "explanagion" tab in .xls file: "DAD-8.xls"

[Hide Overview Description ▲](#)

[Hide Fields ▲](#)

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 2013-11-27

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0
 METADATA STYLE ISO 19139 Metadata Implementation Specification
 STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2013-11-21 16:06:14
 LAST MODIFIED IN ARCGIS FOR THE ITEM 2013-11-27 11:12:46

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
 LAST UPDATE 2013-11-27 10:57:13

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

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

CONTACT INFORMATION ▶

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VOICE 208-885-7991

ADDRESS

TYPE postal

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POSTAL CODE 83844-3014

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E-MAIL ADDRESS stanford@uidaho.edu*Hide Contact information* ▲**METADATA CONTACT**

ORGANIZATION'S NAME Idaho Geological Survey

INDIVIDUAL'S NAME Idaho Geological Survey

CONTACT'S ROLE originator

CONTACT INFORMATION ▶

PHONE

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CITY Moscow

ADMINISTRATIVE AREA Idaho

POSTAL CODE 83844-3014

E-MAIL ADDRESS igs@uidaho.edu*Hide Contact information* ▲*Hide Metadata Contacts* ▲**Metadata Maintenance** ▶

MAINTENANCE

UPDATE FREQUENCY as needed

Hide Metadata Maintenance ▲**Metadata Constraints** ▶

CONSTRAINTS

LIMITATIONS OF USE

None

Hide Metadata Constraints ▲**Thumbnail and Enclosures** ▶

THUMBNAIL

THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼