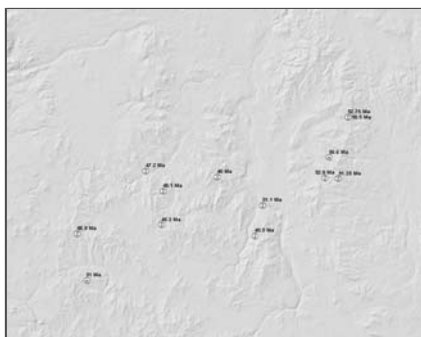


# MDRU\_Bordet\_OotsaLake\_G\_GeochronDB

## Shapefile



## Tags

geochronology, dates, British Columbia, Ootsa Lake Group, Nechako Plateau, geology

## Summary

Geochemistry results and spatial sampling data related to the PhD project of Esther Bordet (MDRU). Refer to E. Bordet (2014) thesis and Geoscience BC reports for details about the full database.

## Description

Geochronological information for samples originally collected by Esther Bordet, of the Mineral Deposit Research Unit (MDRU) during her PhD field campaign between 2010-2012 in support of the "Nature, Distribution, Thickness and Regional Structural Framework of Eocene Volcanic Centres in Nechako Basin, south-central British Columbia" Project. Sponsor: Geoscience BC.

Considerable effort has been made to produce data that are free from error, and delivered in complete form, but we recognize that data may change over time as further work is conducted. Data are subject to change and revision without prior notification. These data have been processed and saved by users at MDRU using ESRI ArcGIS or other industry-standard software packages, including third-party software compatibility utilities. Data are provided without warranty, including warranty for compatibility with any and all software packages, when aggregated with other spatial data, or fitness for a particular purpose specified by the end user. The end user assumes all risk for using these data for a particular purpose.

## Credits

E. Bordet (2014)

## Use limitations

There are no access and use limitations for this item.

## Extent

<b>West</b>	-124.256484	<b>East</b>	-123.194693
<b>North</b>	53.014054	<b>South</b>	52.621507

## Scale Range

<b>Maximum (zoomed in)</b>	1:500,000
<b>Minimum (zoomed out)</b>	1:5,000,000

## ArcGIS Metadata ►

### Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE **environment**

\* CONTENT TYPE **Downloadable Data**

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION **No**

[Hide Topics and Keywords ▲](#)

### Citation ►

\* TITLE **MDRU\_Bordet\_OotsaLake\_G\_GeochronDB**

ALTERNATE TITLES **Bordet, E., 2014, Digital data relating to geochronological analyses within the Ootsa Lake Group**

CREATION DATE **2014-05-01 00:00:00**

PUBLICATION DATE **2016-06-22 00:00:00**

PRESENTATION FORMATS **\* digital map**

OTHER CITATION DETAILS

Original publication in Bordet (2014), PhD thesis and accompanying data files. Revised and re-released by MDRU, 2016.

[Hide Citation ▲](#)

### Citation Contacts ►

RESPONSIBLE PARTY

INDIVIDUAL'S NAME **Esther Bordet**

ORGANIZATION'S NAME **Yukon Geological Survey**

CONTACT'S POSITION **Project Geologist**

CONTACT'S ROLE **author**

CONTACT INFORMATION ►

PHONE

VOICE **867-455-2804**

ADDRESS

TYPE **postal**

DELIVERY POINT **Yukon Geological Survey, 918 Alaska Highway, P.O. Box 2703**

CITY **Whitehorse**

ADMINISTRATIVE AREA **YT**

POSTAL CODE **Y1A 6E7**

COUNTRY **CA**

E-MAIL ADDRESS **[Esther.Bordet@gov.yk.ca](mailto:Esther.Bordet@gov.yk.ca)**

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RESPONSIBLE PARTY

INDIVIDUAL'S NAME **Sara Jenkins**

ORGANIZATION'S NAME **Mineral Deposit Research Unit (MDRU), The University of British Columbia**

CONTACT'S POSITION GIS Specialist  
CONTACT'S ROLE distributor

#### CONTACT INFORMATION ►

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ADMINISTRATIVE AREA BC

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[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

## Resource Details ►

DATASET LANGUAGES \* English (CANADA)

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS completed

SPATIAL REPRESENTATION TYPE \* vector

\* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.4.1.5686

#### CREDITS

E. Bordet (2014)

#### ARCgis ITEM PROPERTIES

\* NAME MDRU\_Bordet\_OotsaLake\_G\_GeochronDB

\* SIZE 0.000

\* LOCATION file:///\\SARAJENKINS-PC\C\$\A\_MDRU\_Projects\OtherProjects\Eocene\MAP 2016  
\Final\_GIS\SHp\MDRU\_Bordet\_OotsaLake\_G\_GeochronDB.shp

\* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

#### EXTENT

##### DESCRIPTION

Ootsa Lake Group, Nechako Plateau, British Columbia

#### GEOGRAPHIC EXTENT

##### BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -124.256484

\* EAST LONGITUDE -123.194693

\* NORTH LATITUDE 53.014054

\* SOUTH LATITUDE 52.621507

\* EXTENT CONTAINS THE RESOURCE Yes

## EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 415693.490844  
 \* EAST LONGITUDE 486821.999135  
 \* SOUTH LATITUDE 5830895.819175  
 \* NORTH LATITUDE 5873852.000411  
 \* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

## Resource Points of Contact ►

## POINT OF CONTACT

INDIVIDUAL'S NAME Esther Bordet  
 ORGANIZATION'S NAME Yukon Geological Survey  
 CONTACT'S POSITION Project Geologist  
 CONTACT'S ROLE author

## CONTACT INFORMATION ►

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 VOICE 867-455-2804

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 POSTAL CODE Y1A 6E7  
 COUNTRY CA  
 E-MAIL ADDRESS [Esther.Bordet@gov.yk.ca](mailto:Esther.Bordet@gov.yk.ca)

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## POINT OF CONTACT

INDIVIDUAL'S NAME Sara Jenkins  
 ORGANIZATION'S NAME Mineral Deposit Research Unit (MDRU), The University of British Columbia  
 CONTACT'S POSITION GIS Specialist  
 CONTACT'S ROLE distributor

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[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

## Resource Maintenance ►

## RESOURCE MAINTENANCE

UPDATE FREQUENCY not planned

[Hide Resource Maintenance ▲](#)**Spatial Reference ►**

## ARCGIS COORDINATE SYSTEM

\* TYPE Projected

\* GEOGRAPHIC COORDINATE REFERENCE GCS\_North\_American\_1983

\* PROJECTION NAD\_1983\_UTM\_Zone\_10N

\* COORDINATE REFERENCE DETAILS

## PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 26910

X ORIGIN -5120900

Y ORIGIN -9998100

XY SCALE 450445547.3910538

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 26910

WELL-KNOWN TEXT PROJCS["NAD\_1983\_UTM\_Zone\_10N",GEOGCS

["GCS\_North\_American\_1983",DATUM["D\_North\_American\_1983",SPHEROID

["GRS\_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT

["Degree",0.0174532925199433]],PROJECTION["Transverse\_Mercator"],PARAMETER

["False\_Easting",500000.0],PARAMETER["False\_Northing",0.0],PARAMETER

["Central\_Meridian",-123.0],PARAMETER["Scale\_Factor",0.9996],PARAMETER

["Latitude\_Of\_Origin",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",26910]]

## REFERENCE SYSTEM IDENTIFIER

DIMENSION horizontal

\* VALUE 26910

\* CODESPACE EPSG

\* VERSION 7.8.2(3.0.1)

[Hide Spatial Reference ▲](#)**Spatial Data Properties ►**

## VECTOR ►

\* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

## GEOMETRIC OBJECTS

FEATURE CLASS NAME MDRU\_Bordet\_OotsaLake\_G\_GeochronDB

\* OBJECT TYPE point

\* OBJECT COUNT 13

[Hide Vector ▲](#)

## ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME MDRU\_Bordet\_OotsaLake\_G\_GeochronDB

\* FEATURE TYPE Simple  
 \* GEOMETRY TYPE Point  
 \* HAS TOPOLOGY FALSE  
 \* FEATURE COUNT 13  
 \* SPATIAL INDEX TRUE  
 \* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## Data Quality ►

SCOPE OF QUALITY INFORMATION ►  
 RESOURCE LEVEL dataset

[Hide Scope of quality information ▲](#)

[Hide Data Quality ▲](#)

## Lineage ►

### LINEAGE STATEMENT

Original publication in Bordet (2014), PhD thesis and accompanying data files. Revised and re-released by MDRU, 2016.

[Hide Lineage ▲](#)

## Geoprocessing history ►

### PROCESS

#### PROCESS NAME

DATE 2016-06-15 19:14:16

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

#### COMMAND ISSUED

CalculateField "Sample Locations\GeochronSample" year [releas\_dt] VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

## Distribution ►

### DISTRIBUTION FORMAT

\* NAME Shapefile

VERSION 10.2.2

### TRANSFER OPTIONS

\* TRANSFER SIZE 0.000

[Hide Distribution ▲](#)

## Fields ►

## DETAILS FOR OBJECT MDRU\_Bordet\_OotsaLake\_G\_GeochronDB ►

- \* TYPE Feature Class
- \* ROW COUNT 13

## 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 ID ►

- \* ALIAS ID
- \* DATA TYPE Double
- \* WIDTH 18
- \* PRECISION 18
- \* SCALE 0

*Hide Field ID ▲*

## 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 String
- \* WIDTH 254
- \* PRECISION 0

\* SCALE 0

*Hide Field Sample ▲*

FIELD LocationMa ►

\* ALIAS LocationMa  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

*Hide Field LocationMa ▲*

FIELD rocktype ►

\* ALIAS rocktype  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

*Hide Field rocktype ▲*

FIELD rockdesc ►

\* ALIAS rockdesc  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

*Hide Field rockdesc ▲*

FIELD geolunit ►

\* ALIAS geolunit  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

*Hide Field geolunit ▲*

FIELD lat83 ►

\* ALIAS lat83  
\* DATA TYPE Double  
\* WIDTH 18  
\* PRECISION 17  
\* SCALE 6

*Hide Field lat83 ▲*

FIELD long83 ►

\* ALIAS long83  
\* DATA TYPE Double  
\* WIDTH 18



\* PRECISION 17  
 \* SCALE 6

*Hide Field long83 ▲*

FIELD Northing ►

\* ALIAS Northing  
 \* DATA TYPE Double  
 \* WIDTH 18  
 \* PRECISION 17  
 \* SCALE 6

*Hide Field Northing ▲*

FIELD Easting ►

\* ALIAS Easting  
 \* DATA TYPE Double  
 \* WIDTH 18  
 \* PRECISION 17  
 \* SCALE 6

*Hide Field Easting ▲*

FIELD age\_method ►

\* ALIAS age\_method  
 \* DATA TYPE String  
 \* WIDTH 254  
 \* PRECISION 0  
 \* SCALE 0

*Hide Field age\_method ▲*

FIELD age ►

\* ALIAS age  
 \* DATA TYPE Double  
 \* WIDTH 18  
 \* PRECISION 17  
 \* SCALE 6

*Hide Field age ▲*

FIELD err\_plus ►

\* ALIAS err\_plus  
 \* DATA TYPE Double  
 \* WIDTH 18  
 \* PRECISION 17  
 \* SCALE 6

*Hide Field err\_plus ▲*

FIELD err\_minus ►

\* ALIAS err\_minus  
 \* DATA TYPE Double

- \* WIDTH 18
- \* PRECISION 17
- \* SCALE 6

[Hide Field err\\_minus ▲](#)

FIELD [age\\_interp ►](#)

- \* ALIAS age\_interp
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

[Hide Field age\\_interp ▲](#)

FIELD [age\\_note ►](#)

- \* ALIAS age\_note
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

[Hide Field age\\_note ▲](#)

FIELD [Laboratory ►](#)

- \* ALIAS Laboratory
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

[Hide Field Laboratory ▲](#)

FIELD [authors ►](#)

- \* ALIAS authors
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

[Hide Field authors ▲](#)

FIELD [year ►](#)

- \* ALIAS year
- \* DATA TYPE Double
- \* WIDTH 18
- \* PRECISION 18
- \* SCALE 0

[Hide Field year ▲](#)

[Hide Details for object MDRU\\_Bordet\\_OotsaLake\\_G\\_GeochronDB ▲](#)

[Hide Fields ▲](#)

## Metadata Details ►

METADATA LANGUAGE English (CANADA)  
 METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

METADATA IDENTIFIER E5F9D304-4562-4E74-BC4D-67CD1217F78A  
 FUNCTION OF THE RESOURCE information

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset  
 SCOPE NAME \* dataset

\* LAST UPDATE 2016-07-27

### ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0  
 METADATA STYLE North American Profile of ISO19115 2003  
 STANDARD OR PROFILE USED TO EDIT METADATA NAP

CREATED IN ARCGIS FOR THE ITEM 2016-06-21 18:08:27  
 LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-07-27 16:35:04

AUTOMATIC UPDATES  
 HAVE BEEN PERFORMED Yes  
 LAST UPDATE 2016-07-27 16:35:04

[Hide Metadata Details ▲](#)

## Metadata Contacts ►

METADATA CONTACT  
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 ORGANIZATION'S NAME Yukon Geological Survey  
 CONTACT'S POSITION Project Geologist  
 CONTACT'S ROLE author

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METADATA CONTACT  
 INDIVIDUAL'S NAME Sara Jenkins

ORGANIZATION'S NAME Mineral Deposit Research Unit (MDRU), The University of British Columbia  
CONTACT'S POSITION GIS Specialist  
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[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

## Metadata Maintenance ►

MAINTENANCE

UPDATE FREQUENCY not planned

[Hide Metadata Maintenance ▲](#)

## Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

## FGDC Metadata (read-only) ▼