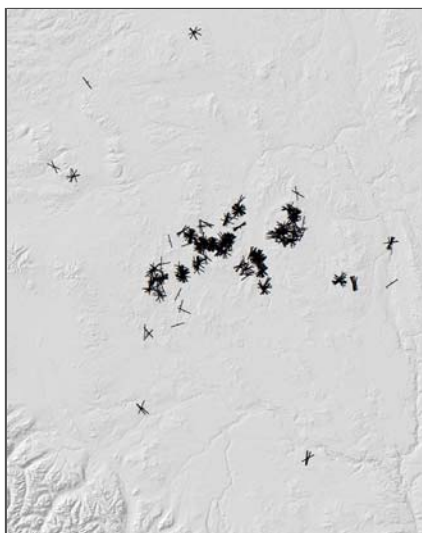


# MDRU\_Bordet\_OotsaLake\_G\_StructMeasDB

## Shapefile



## Tags

structure measurements, strike and dip, vein orientation, Ootsa Lake Group, Nechako Plateau, British Columbia, geology

## Summary

Structural and linear measurements conducted for the PhD project of Esther Bordet (MDRU). Refer to E. Bordet (2014) thesis and Geoscience BC reports for details about the full dataset.

## Description

Structural, mineral lineament, vein orientation, and flow banding orientations measured in the field by Esther Bordet, of the Mineral Deposit Research Unit (MDRU) as part of her PhD project work during the 2010-2012 field seasons 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

**West** -125.070967 **East** -122.449755

**North** 53.818444 **South** 51.313269

## Scale Range

**Maximum (zoomed in)** 1:500,000

**Minimum (zoomed out)** 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\_StructMeasDB**

ALTERNATE TITLES **Bordet, E., 2014, Digital dataset delineating structural and lineament interpretation 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**

FGDC GEOSPATIAL PRESENTATION FORMAT **vector digital data**

#### OTHER CITATION DETAILS

Origina interpretation reported 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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CITY Vancouver  
ADMINISTRATIVE AREA BC  
POSTAL CODE V6T 1Z4  
E-MAIL ADDRESS [sjenkins@eos.ubc.ca](mailto:sjenkins@eos.ubc.ca)

[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

## Resource Details ►

DATASET LANGUAGES \* English (CANADA)  
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE \* vector

\* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.2.0.3348

#### CREDITS

E. Bordet (2014)

#### ARCGIS ITEM PROPERTIES

\* NAME MDRU\_Bordet\_OotsaLake\_G\_StructMeasDB  
\* SIZE 0.018  
\* LOCATION file:///S:\SARAJENKINS-PC\C\$\A\_MDRU\_Projects\OtherProjects\Eocene\MAP 2016  
Final\_GIS\SHp\MDRU\_Bordet\_OotsaLake\_G\_StructMeasDB.shp  
\* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

#### EXTENT

##### DESCRIPTION

Ootsa Lake Group, Nechako Plateau, British Columbia, Canada

##### GEOGRAPHIC EXTENT

## BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -125.070967

\* EAST LONGITUDE -122.449755

\* NORTH LATITUDE 53.818444

\* SOUTH LATITUDE 51.313269

\* EXTENT CONTAINS THE RESOURCE Yes

## EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 363610.000000

\* EAST LONGITUDE 536226.000000

\* SOUTH LATITUDE 5686481.000000

\* NORTH LATITUDE 5963322.000000

\* 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 ►

## PHONE

VOICE 867-455-2804

## ADDRESS

TYPE postal

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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)[Hide Contact information ▲](#)

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

CONTACT'S POSITION GIS Specialist

CONTACT'S ROLE distributor

## CONTACT INFORMATION ►

## PHONE

VOICE 604-822-4920

## ADDRESS

TYPE postal

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ADMINISTRATIVE AREA BC

POSTAL CODE V6T 1Z4

E-MAIL ADDRESS [sjenkins@eos.ubc.ca](mailto:sjenkins@eos.ubc.ca)

[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 8.1.1

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

VECTOR ►

\* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

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

\* OBJECT TYPE point  
 \* OBJECT COUNT 673

[Hide Vector ▲](#)

#### ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME MDRU\_Bordet\_OotsaLake\_G\_StructMeasDB  
 \* FEATURE TYPE Simple  
 \* GEOMETRY TYPE Point  
 \* HAS TOPOLOGY FALSE  
 \* FEATURE COUNT 673  
 \* SPATIAL INDEX FALSE  
 \* 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 data 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 19:16:39  
 TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
 COMMAND ISSUED  
 CalculateField StructureMeasurements ShowOnMap [Select] VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

#### PROCESS

PROCESS NAME  
 DATE 2016-06-21 18:11:44  
 TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
 COMMAND ISSUED  
 CalculateField StructureMeasurements FeatureTyp [Feature] VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

## PROCESS NAME

DATE 2016-06-21 18:13:54

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

## COMMAND ISSUED

CalculateField StructureMeasurements FeatureTyp !FeatureTyp!.replace("F", "Fault") PYTHON\_9.3 #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

## PROCESS NAME

DATE 2016-06-21 18:17:33

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

## COMMAND ISSUED

CalculateField StructureMeasurements FeatureTyp !FeatureTyp!.replace("L", "Mineral lineation").replace("S0", "Bedding").replace("Si", "Flow Banding").replace("V", "Vein") PYTHON\_9.3 #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

## PROCESS NAME

DATE 2016-06-21 18:18:23

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

## COMMAND ISSUED

CalculateField StructureMeasurements FeaturAbbr [Feature] VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

*Hide Geoprocessing history ▲***Distribution ►**

## DISTRIBUTION FORMAT

\* NAME Shapefile

VERSION 10.2.2

## TRANSFER OPTIONS

\* TRANSFER SIZE 0.018

*Hide Distribution ▲***Fields ►**

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

\* TYPE Feature Class

\* ROW COUNT 673

## 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 ID ►

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

*Hide Field ID ▲*

#### FIELD Outcrop ►

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

*Hide Field Outcrop ▲*

#### FIELD Dataentryb ►

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



*Hide Field Dataentryb ▲*

FIELD Location ►

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

*Hide Field Location ▲*

FIELD Azimuth ►

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

*Hide Field Azimuth ▲*

FIELD Dip ►

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

*Hide Field Dip ▲*

FIELD Reliabilit ►

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

*Hide Field Reliabilit ▲*

FIELD Reference ►

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

*Hide Field Reference ▲*

FIELD Comment ►

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

[Hide Field Comment ▲](#)

FIELD LongitudeI ►

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

[Hide Field LongitudeI ▲](#)

FIELD LatitudeI ►

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

[Hide Field LatitudeI ▲](#)

FIELD Easting2 ►

- \* ALIAS Easting2
- \* DATA TYPE Double
- \* WIDTH 18
- \* PRECISION 18
- \* SCALE 0

[Hide Field Easting2 ▲](#)

FIELD Northing2 ►

- \* ALIAS Northing2
- \* DATA TYPE Double
- \* WIDTH 18
- \* PRECISION 18
- \* SCALE 0

[Hide Field Northing2 ▲](#)

FIELD Elevationm ►

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

[Hide Field Elevationm ▲](#)

FIELD ShowOnMap ►

- \* ALIAS ShowOnMap
- \* DATA TYPE String
- \* WIDTH 50
- \* PRECISION 0

\* SCALE 0

[Hide Field ShowOnMap ▲](#)

#### FIELD FeatureTyp ►

\* ALIAS FeatureTyp  
 \* DATA TYPE String  
 \* WIDTH 50  
 \* PRECISION 0  
 \* SCALE 0

[Hide Field FeatureTyp ▲](#)

#### FIELD FeaturAbbr ►

\* ALIAS FeaturAbbr  
 \* DATA TYPE String  
 \* WIDTH 50  
 \* PRECISION 0  
 \* SCALE 0

[Hide Field FeaturAbbr ▲](#)

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

[Hide Fields ▲](#)

## Metadata Details ►

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

METADATA IDENTIFIER C237D1C7-3866-4366-8072-8A2AF45205FF  
 FUNCTION OF THE RESOURCE information

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

\* LAST UPDATE 2016-06-22

#### 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 18:13:12  
 LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-06-22 12:44:41

#### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes  
 LAST UPDATE 2016-06-22 12:44:41

[Hide Metadata Details ▲](#)

## Metadata Contacts ►

### METADATA 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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 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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### 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  
 CONTACT'S ROLE distributor

### CONTACT INFORMATION ►

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TYPE postal  
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 CITY Vancouver  
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 POSTAL CODE V6T 1Z4  
 E-MAIL ADDRESS [sjenkins@eos.ubc.ca](mailto:sjenkins@eos.ubc.ca)

[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) ▼**