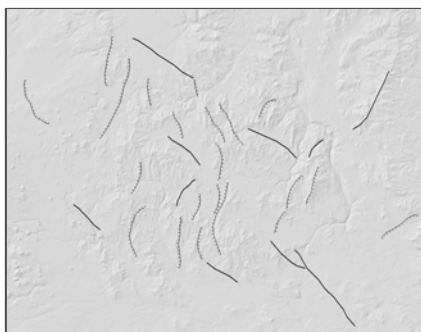


# MDRU\_Bordet\_OotsaLake\_GP\_RTP\_StructureInterp

## Shapefile



## Tags

structural interpretation, faults, lineaments, Nechako Plateau, British Columbia

## Summary

Structural interpretation from magnetic surveys (RTP). Interpretation 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

Structure and lineament interpretation for the Ootsa Lake Group and region. Interpretation based on trends observed in magnetic surveys, reduced-to-pole. Original compilation of previous work and current interpretation by Esther Bordet, of the Mineral Deposit Research Unit (MDRU) conducted for her PhD project work between 2010-2013 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** -124.705241    **East** -123.105351  
**North** 53.017617    **South** 52.295063

**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    geoscientificInformation

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

*Hide Topics and Keywords ▲*

**Citation ►**

\* TITLE    MDRU\_Bordet\_OotsaLake\_GP\_RTP\_StructureInterp  
 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 document  
 FGDC GEOSPATIAL PRESENTATION FORMAT    vector digital data

## OTHER CITATION DETAILS

Original data 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 ►

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 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

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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

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 ADMINISTRATIVE AREA BC  
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 E-MAIL ADDRESS 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 10.4.1.5686

#### CREDITS

E. Bordet (2014)

#### ARCGIS ITEM PROPERTIES

\* NAME MDRU\_Bordet\_OotsaLake\_GP\_RTP\_StructureInterp  
 \* SIZE 0.005  
 \* LOCATION file:///\\SARAJENKINS-PC\C\$\A\_MDRU\_Projects\OtherProjects\Eocene\MAP 2016  
 \Final\_GIS\SHp\MDRU\_Bordet\_OotsaLake\_GP\_RTP\_StructureInterp.shp  
 \* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

#### EXTENT

GEOGRAPHIC EXTENT

## BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -124.705241

\* EAST LONGITUDE -123.105351

\* NORTH LATITUDE 53.017617

\* SOUTH LATITUDE 52.295063

\* EXTENT CONTAINS THE RESOURCE Yes

## EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 385579.640628

\* EAST LONGITUDE 492817.167687

\* SOUTH LATITUDE 5795182.355541

\* NORTH LATITUDE 5874235.597359

\* 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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COUNTRY CA

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## POINT OF CONTACT

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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\_GP\_RTP\_StructureInterp

\* OBJECT TYPE composite  
 \* OBJECT COUNT 31

[Hide Vector ▲](#)

#### ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME MDRU\_Bordet\_OotsaLake\_GP\_RTP\_StructureInterp  
 \* FEATURE TYPE Simple  
 \* GEOMETRY TYPE Polyline  
 \* HAS TOPOLOGY FALSE  
 \* FEATURE COUNT 31  
 \* 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

DATE 2016-07-26 17:24:11  
 TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
 COMMAND ISSUED  
 CalculateField MDRU\_Bordet\_OotsaLake\_GP\_RTP\_StructureInterp Feature  
 [Lineamentt] VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

#### PROCESS

DATE 2016-07-26 17:24:20  
 TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
 COMMAND ISSUED  
 CalculateField MDRU\_Bordet\_OotsaLake\_GP\_RTP\_StructureInterp Feat\_Typ  
 [Lineamento] VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

**PROCESS**

DATE 2016-07-26 17:24:42

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

**COMMAND ISSUED**CalculateField MDRU\_Bordet\_OotsaLake\_GP\_RTP\_StructureInterp Movement  
[FaultMovem] VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

**PROCESS**

DATE 2016-07-26 17:25:27

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

**COMMAND ISSUED**CalculateField MDRU\_Bordet\_OotsaLake\_GP\_RTP\_StructureInterp Feature "Fault" VB  
#

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

**PROCESS**

DATE 2016-07-26 17:25:43

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

**COMMAND ISSUED**CalculateField MDRU\_Bordet\_OotsaLake\_GP\_RTP\_StructureInterp Feat\_Typ "Fault,  
unknown" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

*Hide Geoprocessing history ▲***Distribution ►****DISTRIBUTION FORMAT**

\* NAME Shapefile

VERSION 10.2.2

**TRANSFER OPTIONS**

\* TRANSFER SIZE 0.005

*Hide Distribution ▲***Fields ►****DETAILS FOR OBJECT MDRU\_Bordet\_OotsaLake\_GP\_RTP\_StructureInterp ►**

\* TYPE Feature Class

\* ROW COUNT 31

**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 Feature ►

\* ALIAS Feature

\* DATA TYPE String

\* WIDTH 50

\* PRECISION 0

\* SCALE 0

*Hide Field Feature ▲*

## FIELD Feat\_Typ ►

\* ALIAS Feat\_Typ

\* DATA TYPE String

\* WIDTH 50

\* PRECISION 0

\* SCALE 0

*Hide Field Feat\_Typ ▲*



**FIELD Movement ►**

\* ALIAS Movement  
 \* DATA TYPE String  
 \* WIDTH 100  
 \* PRECISION 0  
 \* SCALE 0

*Hide Field Movement ▲*

*Hide Details for object MDRU\_Bordet\_OotsaLake\_GP\_RTP\_StructureInterp ▲*

*Hide Fields ▲*

**Metadata Details ►**

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

METADATA IDENTIFIER B5637C8B-9DFF-4ACD-8FD4-C651883CD128  
 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 18:19:33  
 LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-07-27 16:48:13

**AUTOMATIC UPDATES**

HAVE BEEN PERFORMED Yes  
 LAST UPDATE 2016-07-27 16:48:13

*Hide Metadata Details ▲*

**Metadata Contacts ►****METADATA CONTACT**

INDIVIDUAL'S NAME Sara Jenkins  
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[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) ▼