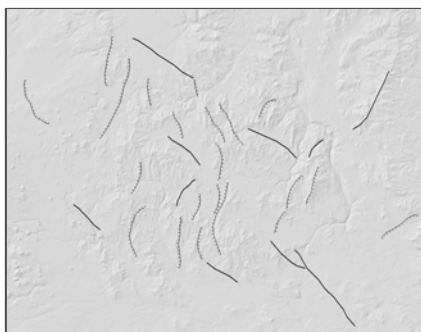


MDRU_Bordet_OotsaLake_GP_RTP_StructureInterp

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

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 VOICE 867-455-2804

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 CITY Whitehorse

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 POSTAL CODE Y1A 6E7
 COUNTRY CA
 E-MAIL ADDRESS Esther.Bordet@gov.yk.ca

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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

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 E-MAIL ADDRESS sjenkins@eos.ubc.ca

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[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_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

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CONTACT'S POSITION Project Geologist

CONTACT'S ROLE author

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

Hide Lineage ▲

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 Lineamento ►

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

Hide Field Lineamento ▲

FIELD FaultMovem ►

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

Hide Field FaultMovem ▲

FIELD Confidence ►

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

Hide Field Confidence ▲

FIELD Lineamentt ►

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

Hide Field Lineamentt ▲

FIELD hide ►

- * ALIAS hide
- * DATA TYPE Double
- * WIDTH 18
- * PRECISION 18
- * SCALE 0

Hide Field hide ▲

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 2016-06-22

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 18:19:33
 LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-06-22 12:44:16

AUTOMATIC UPDATES
 HAVE BEEN PERFORMED Yes
 LAST UPDATE 2016-06-22 12:44:16

[Hide Metadata Details ▲](#)

Metadata Contacts ►

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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) ▼