

ECO_ITI_PR_NWT_OilandGasRights_GSC_NAD27

Shapefile



Tags

NWT, Petroleum, Petroleum Exploration, economy

Summary

To provide current petroleum rights information and areas of exploration interests.

Description

December 15, 2017 - Updates to the NWT Oil and Gas Rights Feature Class:

Expiration of EL 469, EL 470, EL486, EL487 since last September.

The following are what it contains (266 entities in total) when classified using codes in the AGREETYP:

EL = Exploration Licence - count = 3

PL = Production Licence - count = 23

PPL = Oil and gas lease under former regulations, a Pioneer Lease - count = 8

SDL = Significant Discovery Licence - count = 91

CDD = Commercial Discovery Declaration - count = 16

SDD = Significant Discovery Declaration - count = 125

September 1, 2017 - Updates to the NWT Oil and Gas Rights Feature Class:

The following are what it contains (270 entities in total) when classified using codes in the AGREETYP:

EL = Exploration Licence - count = 7

PL = Production Licence - count = 23

PPL = Oil and gas lease under former regulations, a Pioneer Lease - count = 8

SDL = Significant Discovery Licence - count = 91

CDD = Commercial Discovery Declaration - count = 16

SDD = Significant Discovery Declaration - count = 125

A point of clarification for SDL079-NWT. This SDL has multiple owners at different

stratigraphic horizons and different percentages at those horizons although the COMPANY_NM field only shows one owner, which is in fact the representative of all companies which are co-licencees of the SDL. Also of note, when displaying SDL079-NWT with Indigenous and Northern Affairs Canada's (INAC) oil and gas rights, there is an area of overlap between SDL079-NWT and SDL079-CAN (the NWT portion and government of Canada's portion). This is because at the time of devolution when the oil and gas rights were being split along jurisdictional boundaries, there was no surveyed delimitation accurate enough for the purposes of splitting these rights in this location. In the Definitions section of the Final Devolution Agreement document, states the following:

(ttt) "Onshore" means,

(i) lands, including lands under water, that lie landward of the low water

line (high-water line in respect of Settlement Lands owned

by the IRC) of the sea coast of the mainland or any naturally

occurring permanent island in that part of Canada lying north of

the sixtieth parallel of north latitude and not within Yukon,

Nunavut or any province;

(ii) lands under water within Small Enclosed Bays along the sea

coast of the mainland or any naturally occurring permanent

island in that part of Canada referred to in paragraph (i); and

(iii) lands, including lands under water, that lie landward of the Line

of Delimitation and seaward of the low-water line of the sea

coast of the mainland in that part of Canada referred in to

paragraph (i),

but does not include any lands seaward of the Line of Delimitation

other than the lands on the islands referred to in paragraph (i) or lands

under water within Small Enclosed Bays along the sea coast of such

islands referred to in paragraph (ii).

This means that within the Inuvialuit Settlement Region that all lands landward of the high water mark the Government of the Northwest Territories (GNWT) has jurisdiction. Seaward of the high water mark, the Government of Canada has jurisdiction. The complication comes due to the lack of any official land / marine survey which clearly and legally defines the high water mark in the area of SDL079-NWT / SDL079-CAN, therefore until a legal survey is complete delineating this break and applying it to the SDL there must remain an overlap between the NWT and Government of Canada boundary definitions.

The boundary of SDL012 at the Yukon / Northwest Territories border was edited to topologically reflect the boundary of the Northwest Territories border at 1:1,000,000 scale. The boundary used to match the SDL against was the Atlas of Canada 1:1,000,000 boundary, which can be found here:

http://ftp.geogratis.gc.ca/pub/nrcan_rncan/vector/framework_cadre/Atlas_of_Canada_1M/. The Yukon government uses a different base to "trim" the edge of their portion of the licences that fall within their jurisdiction. Based on the nomenclature of their filename, presumably at 1:50,000 scale, but there is no publicly available base at 1:50,000 that

depicts the boundary between the Yukon and the Northwest Territories, as a GIS data set that the editor of this GIS data set has found that will allow trimming SDL012 to, therefore at the present time SDL012 has been made topologically consistent to the boundary of the Atlas of Canada 1:1,000,000 Northwest Territories boundary.

February 2, 2017 - Updates to the NWT Oil and Gas Rights Feature Class:

The following are what it contains (271 entities in total) when classified using codes in the AGREEETYP:

EL = Exploration Licence - count = 15

PL = Production Licence - count = 23

PPL = Oil and gas lease under former regulations, a Pioneer Lease - count = 8

SDL = Significant Discovery Licence - count = 84

CDD = Commercial Discovery Declaration - count = 16

SDD = Significant Discovery Declaration - count = 125

April 25, 2016 - Updates to the NWT Oil and Gas Rights Feature Class:

In order to accommodate the additional information indicating the responsible authority editing and or creating new land tenure parcels, or updating the attributes of land tenure parcels, additional fields were created within the feature class. These new fields are:

EDIT_DTE: The date the record / parcel attribute was updated.

EDIT_ORG_E: The organization that edited the parcel (English).

EDIT_ORG_F: The organization that edited the parcel (French).

ORIG_ORG_E: The original organization that created the parcel (English).

ORIG_ORG_F: The original organization that created the parcel (French).

The following are what it contains (270 entities in total) when classified using codes in the AGREEETYP:

EL = Exploration Licence - count = 15

PL = Production Licence - count = 23

PPL = Oil and gas lease under former regulations, a Pioneer Lease - count = 8

SDL = Significant Discovery Licence - count = 84

CDD = Commercial Discovery Declaration - count = 16

SDD = Significant Discovery Declaration - count = 124

April 1, 2014 - As part of Devolution, Neil Rask (Geomatics Officer, AANDC) and Lloyd Thiessen (Database and Systems Technician) using the Licencing and Administration System (LAS) in Inuvik, exported all licences to a shapefile which was imported to this feature class. LAS is part of the Petroleum Resources Division with ITI in Inuvik.

The following are what it contains (267 entities in total) when classified using codes in the

AGREETYP:**EL = Exploration Licence - count = 16****PL = Production Licence - count = 23****PPL = Oil and gas lease under former regulations - count = 8****SDL = Significant Discovery Licence - count = 81****CDD = Commercial Discovery Declaration - count = 16****SDD = Significant Discovery Declaration - count = 123**

The digital boundaries provided have been generalized and may contain errors. Users should be alert to limitations with respect to resolution.

The digital files are provided in shapefile format Attribute data contains: Title Id, Representative Name, Region, Date of Issuance, Expiry Date, and Area (hectares). These files are updated on a regular basis but may not be current on a particular day. Clients are cautioned to contact the Rights Administrator to confirm the accuracy or currency of information contained herein.

Users should note that the legal descriptions of these rights using grid and section number as prescribed by the Canada Oil and Gas Lands Regulations are to be found in the title documents, copies of which may be obtained on application to the Registrar.

Queries regarding specific licences should be addressed to the Registrar - Oil and Gas Rights, Petroleum Resources Division, Department of ITI, Inuvik, NT. Phone (867) 777-7476

Credits

There are no credits for this item.

Use limitations

None within the GNWT. All other users must contact the data authority. Please contact the Rights Registrar, Petroleum Resources Division, Department of ITI, Inuvik, NT. Phone (867) 777-7476 if you require accurate licence ownership information.

Extent

West	-138.000000	East	-62.875000
North	79.883333	South	59.833333

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 **economy**

* CONTENT TYPE **Downloadable Data**

PLACE KEYWORDS Northwest Territories, Canada

THEME KEYWORDS oil and gas rights, land tenure, parcels, petroleum, significant discovery declaration, exploration licence, production licence

[Hide Topics and Keywords ▲](#)

Citation ►

*TITLE ECO_ITI_PR_NWT_OilandGasRights_GSC_NAD27
 CREATION DATE 2014-04-01 00:00:00
 PUBLICATION DATE 2014-04-01 00:00:00
 REVISION DATE 2016-04-25 00:00:00

PRESENTATION FORMATS digital document

[Hide Citation ▲](#)

Citation Contacts ►

RESPONSIBLE PARTY

INDIVIDUAL'S NAME Anne-Marie Jennings
 ORGANIZATION'S NAME Petroleum Resources Division, Industry Tourism and Investment, Government of the Northwest Territories
 CONTACT'S POSITION Registrar Oil and Gas Rights
 CONTACT'S ROLE owner

CONTACT INFORMATION ►

PHONE

VOICE (867) 777-7476
 FAX (867) 777-5105

ADDRESS

TYPE both
 DELIVERY POINT 64 Mackenzie Road, PO Box 3019
 CITY Inuvik
 ADMINISTRATIVE AREA NT
 POSTAL CODE XOE 0T0
 COUNTRY CA
 E-MAIL ADDRESS Anne-Marie_Jennings@gov.nt.ca

HOURS OF SERVICE

Monday - Friday, 08:00 - 17:00 (GMT - 7 hours)

[Hide Contact information ▲](#)

RESPONSIBLE PARTY

INDIVIDUAL'S NAME Stan Johnston
 ORGANIZATION'S NAME Petroleum Resources Division, Industry Tourism and Investment, Government of the Northwest Territories
 CONTACT'S POSITION Petroleum Geomatics Officer
 CONTACT'S ROLE resource provider

CONTACT INFORMATION ►

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RESPONSIBLE PARTY

INDIVIDUAL'S NAME Anne-Marie Jennings
 ORGANIZATION'S NAME Petroleum Resources Division, Industry Tourism and Investment, Government of the Northwest Territories
 CONTACT'S POSITION Registrar Oil and Gas Rights
 CONTACT'S ROLE originator

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[Hide Citation Contacts ▲](#)

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)
 DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS on-going
 SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.5.1.7333

ARCGIS ITEM PROPERTIES

- * NAME ECO_ITI_PR_NWT_OilandGasRights_GSC_NAD27
- * SIZE 0.076
- * LOCATION file:///\\IK63-SEM0120\M\$\Data_Request\Updates_for_Geomatics_Centre_SDE\Dec15_2017\ECO_ITI_PR_NWT_OilandGasRights_GSC_NAD27.shp
- * ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

DESCRIPTION

This data set contains spatial information within the on-land portion of the Northwest Territories.

TEMPORAL EXTENT

BEGINNING DATE 1970-02-06 00:00:00

ENDING DATE 2015-06-11 00:00:00

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -138.000000

* EAST LONGITUDE -62.875000

* NORTH LATITUDE 79.883333

* SOUTH LATITUDE 59.833333

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -138.000000

* EAST LONGITUDE -62.875000

* SOUTH LATITUDE 59.833333

* NORTH LATITUDE 79.883333

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

INDIVIDUAL'S NAME Stan Johnston

ORGANIZATION'S NAME Petroleum Resources Division, Industry Tourism and Investment, Government of the Northwest Territories

CONTACT'S POSITION Petroleum Geomatics Officer

CONTACT'S ROLE resource provider

CONTACT INFORMATION ►

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POINT OF CONTACT

INDIVIDUAL'S NAME Anne-Marie Jennings
 ORGANIZATION'S NAME Petroleum Resources Division, Industry Tourism and Investment, Government of the Northwest Territories
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 CONTACT'S ROLE owner

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[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

MAINTENANCE CONTACT

INDIVIDUAL'S NAME Stan Johnston
 ORGANIZATION'S NAME Petroleum Resources Division, Industry Tourism and Investment, Government of the Northwest Territories
 CONTACT'S POSITION Petroleum Geomatics Officer
 CONTACT'S ROLE resource provider

CONTACT INFORMATION ►

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COUNTRY CA

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[Hide Contact information ▲](#)

[Hide Resource Maintenance ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

None within the GNWT. All other users must contact the data authority. Please contact the Rights Registrar, Petroleum Resources Division, Department of ITI, Inuvik, NT. Phone (867) 777-7476 if you require accurate licence ownership information.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARC GIS 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 8.4.1(3.0.1)

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

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME ECO_ITI_PR_NWT_OilandGasRights_GSC_NAD27
 * OBJECT TYPE composite
 * OBJECT COUNT 266

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME ECO_ITI_PR_NWT_OilandGasRights_GSC_NAD27
 * FEATURE TYPE Simple
 * GEOMETRY TYPE Polygon
 * HAS TOPOLOGY FALSE
 * FEATURE COUNT 266
 * SPATIAL INDEX TRUE
 * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)[Hide Spatial Data Properties ▲](#)**Geoprocessing history ►**

PROCESS

PROCESS NAME

DATE 2015-08-28 10:57:58

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

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update ORIG_ORG_E "AANDC" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-08-28 10:59:37

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

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update ORIG_ORG_F "AADNC" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-10-15 13:35:01

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

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update LANDTYPE_F "p rim tre de d couve"
VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-10-15 13:37:22

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

COMMAND ISSUED

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INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-10-15 13:38:00

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

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update REGION_F "Vall  Mackenzie" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-10-15 13:43:58

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

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update AGREETYP_F "d claration de
d couverte importante" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-10-15 13:45:37

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

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update AGREETYP_F "déclaration de découverte exploitable" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-10-15 13:47:25

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

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update AGREETYP_F "attestation de découverte importante" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-10-15 13:48:17

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

COMMAND ISSUED

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INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-11-20 11:00:52

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

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update EDIT_ORG_E "ITI" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-11-20 11:01:13

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

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update EDIT_ORG_E "" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-11-20 11:02:30

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

COMMAND ISSUED

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INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-11-20 11:02:43

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

COMMAND ISSUED

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INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-11-20 11:04:34
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update UPDATE_DTE "" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-11-20 11:06:13
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update UPDATE_DTE 1/1/2014 VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-11-20 11:06:53
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update UPDATE_DTE 1-1-2014 VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-11-20 11:07:16
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update UPDATE_DTE 01/01/2014 VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-11-20 11:08:15
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update UPDATE_DTE 2014-01-01 VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-11-20 11:08:31
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update UPDATE_DTE 2014/01/01 VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-11-20 11:09:38
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update UPDATE_DTE 2014 VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-11-20 11:10:01
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update UPDATE_DTE 2014/1/1 VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-11-20 11:10:11
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\CalculateField
COMMAND ISSUED
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INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-11-20 11:10:26
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update UPDATE_DTE 1/1/14 VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-11-20 11:11:19
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update UPDATE_DTE "11/20/2015 10:35:42 AM"
VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-11-20 11:11:55
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update UPDATE_DTE "01/01/2014 00:00:00 AM"
VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-11-20 11:12:11
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update UPDATE_DTE "01/01/2014 00:00:01 AM"
VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-11-20 11:19:35

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

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update UPDATE_DTE "08/28/2015 00:00:01" VB
#

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-11-20 11:19:55

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

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update UPDATE_DTE "04/01/2014 00:00:01" VB
#

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-11-20 11:20:26

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

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update UPDATE_DTE "04/01/2014 12:00:00" VB
#

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-11-20 11:20:41

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

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWTOilAndGasRights_Update UPDATE_DTE "08/28/2015 12:00:00" VB
#

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2016-01-11 10:24:35

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

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWTOilandGasRights_Update_Jan2015 Perimeter_km
"[Perimeter_km] / 1000" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2016-01-11 10:24:53

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

Tools.tbx\CalculateField

COMMAND ISSUED

```
CalculateField ECO_ITI_PR_NWTOilandGasRights_Update_Jan2015 Area_km2 "[Area_km2] /
1000000" VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2016-04-25 15:56:50

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

COMMAND ISSUED

```
CalculateField ECO_ITI_PR_NWTOilandGasRights_Apr25_2016 ORIG_ORG_F "Gouvernement des
Territoires du Nord-Ouest" VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2016-04-25 15:57:30

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

COMMAND ISSUED

```
CalculateField ECO_ITI_PR_NWTOilandGasRights_Apr25_2016 ORIG_ORG_E "Government of the
Northwest Territories" VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2016-04-25 15:58:22

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

COMMAND ISSUED

```
CalculateField ECO_ITI_PR_NWTOilandGasRights_Apr25_2016 EDIT_ORG_E "Government of the
Northwest Territories" VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2016-04-25 15:58:56

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

COMMAND ISSUED

```
CalculateField ECO_ITI_PR_NWTOilandGasRights_Apr25_2016 EDIT_ORG_F "Gouvernement des
Territoires du Nord-Ouest" VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2016-04-25 16:00:21

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

COMMAND ISSUED

```
CalculateField ECO_ITI_PR_NWTOilandGasRights_Apr25_2016 ORIG_ORG_E "Government of
Canada" VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2016-04-25 16:00:42

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

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWTOilandGasRights_Apr25_2016 ORIG_ORG_F "Gouvernement du Canada" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2016-09-07 09:19:25

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

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWTOilandGasRights_Sept1_2016 Perimeter_km "[Perimeter_km] / 1000" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2016-09-07 09:19:45

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

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWTOilandGasRights_Sept1_2016 Area_km2 "[Area_km2] / 1000000" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2016-09-07 09:22:34

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

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWTOilandGasRights_Sept1_2016 Area_km2 "[Area_km2] / 1000000" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2016-09-07 09:22:51

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

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWTOilandGasRights_Sept1_2016 Perimeter_km "[Perimeter_km] / 1000" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2016-09-07 09:41:35

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

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWTOilandGasRights_Sept1_2016 ORIG_ORG_F ""Office national de l'énergie"" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2016-09-07 09:41:49

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

COMMAND ISSUED

```
CalculateField ECO_ITI_PR_NWTOilandGasRights_Sept1_2016 EDIT_ORG_F "'Office national de l'énergie'" VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2016-09-07 09:42:14

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

COMMAND ISSUED

```
CalculateField ECO_ITI_PR_NWTOilandGasRights_Sept1_2016 EDIT_ORG_E "National Energy Board" VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2016-09-07 09:42:24

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

COMMAND ISSUED

```
CalculateField ECO_ITI_PR_NWTOilandGasRights_Sept1_2016 ORIG_ORG_E "National Energy Board" VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2016-12-15 10:17:26

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

COMMAND ISSUED

```
CalculateField "Northwest Territories" ISSUE_DTE 04/01/2016 VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-02-28 14:30:51

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

COMMAND ISSUED

```
CalculateField ECO_ITI_PR_NWTOilandGasRights_Feb2_2017 Perimeter_km "[Perimeter_km] / 1000" VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-02-28 14:31:12

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

COMMAND ISSUED

```
CalculateField ECO_ITI_PR_NWTOilandGasRights_Feb2_2017 Area_km2 "[Area_km2] / 1000000" VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-07-25 16:39:35
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ECO_ITI_OR_NWT_OilandGasRights_Jul24_2017 AGREETYP "SDD" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2017-07-25 16:39:49
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ECO_ITI_OR_NWT_OilandGasRights_Jul24_2017 AGREETYP "SDL" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2017-07-25 16:40:06
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ECO_ITI_OR_NWT_OilandGasRights_Jul24_2017 LANDTYPE "T" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2017-07-25 16:40:34
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ECO_ITI_OR_NWT_OilandGasRights_Jul24_2017 REGION "MACVALL" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2017-07-25 16:43:53
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ECO_ITI_OR_NWT_OilandGasRights_Jul24_2017 COORDINATE "NAD27" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2017-07-25 16:44:13
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ECO_ITI_OR_NWT_OilandGasRights_Jul24_2017 STRATA "N/A" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2017-07-25 16:44:34
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ECO_ITI_OR_NWT_OilandGasRights_Jul24_2017 REGION_E "Mackenzie Valley" VB

#

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-07-25 16:44:51

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ECO_ITI_OR_NWT_OilandGasRights_Jul24_2017 REGION_F "Valle Mackenzie" VB

#

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-07-25 16:45:28

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ECO_ITI_OR_NWT_OilandGasRights_Jul24_2017 STATUS "I" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-07-25 16:45:43

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ECO_ITI_OR_NWT_OilandGasRights_Jul24_2017 STATUS_E "Index" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-07-25 16:45:59

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ECO_ITI_OR_NWT_OilandGasRights_Jul24_2017 STATUS_F "indice" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-07-25 16:46:19

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ECO_ITI_OR_NWT_OilandGasRights_Jul24_2017 LANDTYPE_E "Title" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-07-25 16:46:32

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ECO_ITI_OR_NWT_OilandGasRights_Jul24_2017 LANDTYPE_F "titre" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-07-25 16:47:32

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ECO_ITI_OR_NWT_OilandGasRights_Jul24_2017 AGREETYP_F "attestation de découverte importante" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-07-25 16:48:30

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ECO_ITI_OR_NWT_OilandGasRights_Jul24_2017 EDIT_DTE "07/025/2017 16:50:00 PM" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-07-25 16:48:52

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ECO_ITI_OR_NWT_OilandGasRights_Jul24_2017 EDIT_ORG_E "Government of the Northwest Territories" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-07-25 16:49:09

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ECO_ITI_OR_NWT_OilandGasRights_Jul24_2017 EDIT_ORG_F "Gouvernement des Territoires du Nord-Ouest" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-07-25 16:49:23

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ECO_ITI_OR_NWT_OilandGasRights_Jul24_2017 ORIG_ORG_F "Gouvernement des Territoires du Nord-Ouest" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-07-25 16:49:41

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ECO_ITI_OR_NWT_OilandGasRights_Jul24_2017 ORIG_ORG_E "Government of the Northwest Territories" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-07-26 09:21:25

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\Project

COMMAND ISSUED

```
Project ECO_ITI_OR_NWT_OilandGasRights_Jul24_2017
M:\GIS_DATA\UserWorkingFolder\PRD\Stan_Johnston\April2017_Mar2018
\Data\Oil_and_Gas_Rights.gdb\ECO_ITI_OR_NWT_OilandGasRights_LCC_NAD83_Jul24_2017 PROJCS
['NAD_1983_Canada_Atlas_Lambert',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
['Lambert_Conformal_Conic'],PARAMETER['False_Easting',0.0],PARAMETER
['False_Northing',0.0],PARAMETER['Central_Meridian',-95.0],PARAMETER
['Standard_Parallel_1',49.0],PARAMETER['Standard_Parallel_2',77.0],PARAMETER
['Latitude_Of_Origin',49.0],UNIT['Meter',1.0]] 'NAD_1927_To_WGS_1984_3 +
NAD_1983_To_WGS_1984_1' 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]] NO_PRESERVE_SHAPE # NO_VERTICAL
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

PROCESS

PROCESS NAME

DATE 2017-07-26 11:10:37

TOOL LOCATION C:\Program Files (x86)\XTools\XTools Pro\Toolbox\XTools Pro.tbx\XToolsGP_CalculateGeometry

COMMAND ISSUED

```
XToolsGP_CalculateGeometry ECO_ITI_OR_NWT_OilandGasRights_LCC_NAD83_Jul24_2017
"PERIMETER Perimeter_km;AREA Area_km2;ACRES ACRES;HECTARES HECTARES" Unknown PROJCS
['Canada_Albers_Equal_Area_Conic',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['Albers'],PARAMETER
['False_Easting',0.0],PARAMETER['False_Northing',0.0],PARAMETER['Central_Meridian',-
96.0],PARAMETER['Standard_Parallel_1',50.0],PARAMETER
['Standard_Parallel_2',70.0],PARAMETER['Latitude_Of_Origin',40.0],UNIT['Meter',1.0]]
Meters PLANAR
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

PROCESS

PROCESS NAME

DATE 2017-07-26 11:11:02

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

```
CalculateField ECO_ITI_OR_NWT_OilandGasRights_LCC_NAD83_Jul24_2017 Perimeter_km
"[Perimeter_km] / 1000" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

PROCESS

PROCESS NAME

DATE 2017-07-26 11:11:30

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

```
CalculateField ECO_ITI_OR_NWT_OilandGasRights_LCC_NAD83_Jul24_2017 Area_km2
"[Area_km2] / 1000000" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

PROCESS

PROCESS NAME

DATE 2017-07-26 14:37:05

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\Project

COMMAND ISSUED

```
Project ECO_ITI_OR_NWT_OilandGasRights_LCC_NAD83_Jul26_2017
M:\GIS_DATA\UserWorkingFolder\PRD\Stan_Johnston\April2017_Mar2018
\Data\Oil_and_Gas_Rights.gdb\ECO_ITI_OR_NWT_OilandGasRights_NAD27_Jul26_2017 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]] 'NAD_1983_To_WGS_1984_1 + NAD_1927_To_WGS_1984_3' PROJCS
['NAD_1983_Canada_Atlas_Lambert',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
['Lambert_Conformal_Conic'],PARAMETER['False_Easting',0.0],PARAMETER
['False_Northing',0.0],PARAMETER['Central_Meridian',-95.0],PARAMETER
['Standard_Parallel_1',49.0],PARAMETER['Standard_Parallel_2',77.0],PARAMETER
['Latitude_Of_Origin',49.0],UNIT['Meter',1.0]] NO_PRESERVE_SHAPE # NO_VERTICAL
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-08-01 08:58:20

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

```
CalculateField ECO_ITI_OR_NWT_OilandGasRights_NAD27_Jul26_2017 CURR_HECT 136372 VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-08-01 08:58:29

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

```
CalculateField ECO_ITI_OR_NWT_OilandGasRights_NAD27_Jul26_2017 INIT_HECT 136372 VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-08-01 09:46:18

TOOL LOCATION C:\Program Files (x86)\XTools\XTools Pro\Toolbox\XTools Pro.tbx\XToolsGP_CalculateGeometry

COMMAND ISSUED

```
XToolsGP_CalculateGeometry ECO_ITI_OR_NWT_OilandGasRights_NAD27_Jul26_2017 "PERIMETER
Perimeter_km;AREA Area_km2;ACRES ACRES;HECTARES HECTARES" Unknown PROJCS
['Canada_Albers_Equal_Area_Conic',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['Albers'],PARAMETER
['False_Easting',0.0],PARAMETER['False_Northing',0.0],PARAMETER['Central_Meridian',-
96.0],PARAMETER['Standard_Parallel_1',50.0],PARAMETER
['Standard_Parallel_2',70.0],PARAMETER['Latitude_Of_Origin',40.0],UNIT['Meter',1.0]]
Meters PLANAR
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-08-01 09:53:07

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ECO_ITI_OR_NWT_OilandGasRights_NAD27_Jul26_2017 Perimeter_km
 "[Perimeter_km] / 1000" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-08-01 09:53:31

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management
 Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ECO_ITI_OR_NWT_OilandGasRights_NAD27_Jul26_2017 Area_km2 "[Area_km2] /
 1000000" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-08-17 09:57:56

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management
 Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWT_OilandGasRights_NAD27_Jul26_2017 CURR_HECT 149618 VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-08-17 09:58:02

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management
 Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWT_OilandGasRights_NAD27_Jul26_2017 INIT_HECT 149618 VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-09-01 10:09:17

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management
 Tools.tbx\Project

COMMAND ISSUED

Project ECO_ITI_PR_NWT_OilandGasRights_NAD27_Sept1_2017
 M:\GIS_DATA\UserWorkingFolder\PRD\Stan_Johnston\April2017_Mar2018
 \Data\Oil_and_Gas_Rights.gdb\ECO_ITI_PR_NWT_OilandGasRights_LCC_NAD83_Sept1_2017 PROJCS
 ['Canada_Lambert_Conformal_Conic',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
 ['Lambert_Conformal_Conic'],PARAMETER['False_Easting',0.0],PARAMETER
 ['False_Northing',0.0],PARAMETER['Central_Meridian',-96.0],PARAMETER
 ['Standard_Parallel_1',50.0],PARAMETER['Standard_Parallel_2',70.0],PARAMETER
 ['Latitude_Of_Origin',40.0],UNIT['Meter',1.0]] 'NAD_1927_To_WGS_1984_3 +
 NAD_1983_To_WGS_1984_1' 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]] NO_PRESERVE_SHAPE # NO_VERTICAL

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-09-08 13:52:45

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management
 Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ECO_ITI_PR_NWT_OilandGasRights COMPANY_NM "MGM Energy" VB #
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

DATE 2018-02-16 15:14:18

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.5\ArcToolbox\Toolboxes\Data Management
 Tools.tbx\Project

COMMAND ISSUED

```
Project M:\Data_Request\Updates_for_Geomatics_Centre_SDE\Dec15_2017
\OilandGasRights_Dec2017_Update.gdb\ECO_ITI_PR_NWT_OilandGasRights
M:\Data_Request\Updates_for_Geomatics_Centre_SDE\Dec15_2017
\ECO_ITI_PR_NWT_OilandGasRights_GSC_NAD27.shp 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]] 'NAD_1983_To_WGS_1984_1 +
NAD_1927_To_WGS_1984_3' PROJCS['Canada_Lambert_Conformal_Conic',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['Lambert_Conformal_Conic'],PARAMETER
['False_Easting',0.0],PARAMETER['False_Northing',0.0],PARAMETER['Central_Meridian',-
96.0],PARAMETER['Standard_Parallel_1',50.0],PARAMETER
['Standard_Parallel_2',70.0],PARAMETER['Latitude_Of_Origin',40.0],UNIT['Meter',1.0]]
NO_PRESERVE_SHAPE # NO_VERTICAL
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

[Hide Geoprocessing history ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 0.076

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT ECO_ITI_PR_NWT_OilandGasRights_GSC_NAD27 ►

* TYPE Feature Class

* ROW COUNT 266

DEFINITION SOURCE

ITI: Petroleum Resources Division

DEFINITION

Polygons

FIELD LAND_CODE ►

ALIAS LAND_CODE

* DATA TYPE OID

* WIDTH 4

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The land code of the parcel.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

* DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

Hide Field LAND_CODE ▲

FIELD CURR_HECT ►

ALIAS CURR_HECT

* DATA TYPE Double

* WIDTH 19

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Current total area of Permit (in Hectares). Area defined by a table listing the area of grid sections and unit areas at given latitudes. The table has been used for several decades as reference by the federal government. Aggregating the minimum sizes for each constituent part for a permit provides the area in hectares quoted in the Land Administration System. This is however, not calculated by a modern GIS system.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

* DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

Hide Field CURR_HECT ▲

FIELD Shape_Leng ►

* ALIAS Shape_Leng

* DATA TYPE Double

* WIDTH 19

* 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 Shape_Leng ▲

FIELD SHORT_DESC ►

ALIAS Short_Desc

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A description of the land tenure parcel.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

* DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

Hide Field SHORT_DESC ▲

FIELD LAND_ID ►

ALIAS LAND_ID

DATA TYPE Double

WIDTH 8

PRECISION 0

SCALE 0

FIELD DESCRIPTION

Unique numeric ID code within the land administration database for the land parcel.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

* DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

Hide Field LAND_ID ▲

FIELD EXPIRY_DTE ►

* ALIAS EXPIRY_DTE

* DATA TYPE Date

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Date permit expires

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

Hide Field EXPIRY_DTE ▲

FIELD ISSUE_DTE ►

* ALIAS ISSUE_DTE

* DATA TYPE Date

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Date permit was issued

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

[Hide Field ISSUE_DTE ▲](#)

FIELD Area_km2 ►

ALIAS Area_km2

* DATA TYPE Double

* WIDTH 19

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Area of the permit in square kilometres as calculated by XTools Pro 17.0, using Albers Equal Area Conic for Canada as the coordinate system of reference within ArcGIS (Advanced)10.5.1 with 64-bit Background Geoprocessing installed.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

[Hide Field Area_km2 ▲](#)

FIELD ACRES ►

ALIAS ACRES

* DATA TYPE Double

* WIDTH 19

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Area of the permit in acres as calculated by XTools Pro 17.0, using Albers Equal Area Conic for Canada as the coordinate system of reference within ArcGIS (Advanced)10.5.1 with 64-bit Background Geoprocessing installed.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

[Hide Field ACRES ▲](#)

FIELD HECTARES ►

* ALIAS HECTARES

* DATA TYPE Double

* WIDTH 19

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Area of the permit in hectares as calculated by XTools Pro 17.0, using Albers Equal Area Conic for Canada as the coordinate system of reference within ArcGIS (Advanced)10.5.1 with 64-bit Background Geoprocessing installed.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

[Hide Field HECTARES ▲](#)

FIELD REGION ►

- * ALIAS REGION
- * DATA TYPE String
- * WIDTH 7
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The region of the country that the oil and gas declaration or lease or licence can be said to fall within.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

Hide Field REGION ▲

FIELD COMPANY ►

- * ALIAS COMPANY
- * DATA TYPE String
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Company name that licences the land parcel.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

Hide Field COMPANY ▲

FIELD EDIT_ORG_E ►

- * ALIAS EDIT_ORG_E
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The government department that was responsible and performed the update to the record.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

Hide Field EDIT_ORG_E ▲

FIELD EDIT_ORG_F ►

- * ALIAS EDIT_ORG_F
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

FIELD DESCRIPTION

La ministère responsable pour la mise au jour du dossier

Hide Field EDIT_ORG_F ▲

FIELD [ORIG_ORG_E](#) ▶

- * ALIAS [ORIG_ORG_E](#)
- * DATA TYPE [String](#)
- * WIDTH [50](#)
- * PRECISION [0](#)
- * SCALE [0](#)

FIELD DESCRIPTION

The government department that was responsible and created the record.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

[Hide Field ORIG_ORG_E](#) ▲

FIELD [ORIG_ORG_F](#) ▶

- * ALIAS [ORIG_ORG_F](#)
- * DATA TYPE [String](#)
- * WIDTH [50](#)
- * PRECISION [0](#)
- * SCALE [0](#)

FIELD DESCRIPTION

La ministère responsable pour la creation du dossier.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

[Hide Field ORIG_ORG_F](#) ▲

FIELD [LANDTYPE](#) ▶

- * ALIAS [LANDTYPE](#)
- * DATA TYPE [String](#)
- * WIDTH [1](#)
- * PRECISION [0](#)
- * SCALE [0](#)

FIELD DESCRIPTION

Describes the type of land parcel, possible values are: Title or Discovery Area.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

* DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

[Hide Field LANDTYPE](#) ▲

FIELD [Shape_Area](#) ▶

- * ALIAS [Shape_Area](#)
- * DATA TYPE [Double](#)
- * WIDTH [19](#)
- * PRECISION [0](#)
- * SCALE [0](#)
- * FIELD DESCRIPTION

Area of feature in internal units squared.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

Hide Field Shape_Area ▲

FIELD INIT_HECT ►

* ALIAS INIT_HECT

* DATA TYPE Double

* WIDTH 19

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Initial total area of Permit (in hectares). Area defined by a table listing the area of grid sections and unit areas at given latitudes. The table has been used for several decades as reference by the federal government. Aggregating the minimum sizes for each constituent part for a permit provides the area in hectares quoted in the Land Administration System. This is however, not calculated by a modern GIS system.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

Hide Field INIT_HECT ▲

FIELD STATUS_DTE ►

* ALIAS STATUS_DTE

* DATA TYPE Date

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The date the title or land parcel was created or updated whichever is more recent.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

Hide Field STATUS_DTE ▲

FIELD STRATA ►

* ALIAS STRATA

* DATA TYPE String

* WIDTH 16

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Strata refer to different geological stratigraphic formations or units within the earth where oil and gas reservoirs have differing ownership depending on which depth a play may be located. Currently only SDL079-NWT / SLD079-CAN is the only parcel which has multiple owners at different depths / stratigraphic horizons. SLD079 was divided during devolution into parts which the NWT and Canadian governments have jurisdiction over.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

Hide Field STRATA ▲

FIELD AGREETYP ►

- * ALIAS AGREETYP
- * DATA TYPE String
- * WIDTH 5
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

EL = Exploration Licence; SDL = Significant Discovery Licence; PL = Production Licence; PPL = Oil and gas lease under the former regulations (Canada Oil and Gas Land Regulations) a Pioneer Licence; CDD = Commerical Discovery Declaration, SDD = Significant Discovery Declaration.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

Hide Field AGREETYP ▲

FIELD COORDINATE ►

- * ALIAS COORDINATE
- * DATA TYPE String
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The datum of the coordinate system: North American Dataum 1927 (NAD27).

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

Hide Field COORDINATE ▲

FIELD REGION_E ►

- * ALIAS REGION_E
- * DATA TYPE String
- * WIDTH 64
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Region Name (English)

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

Hide Field REGION_E ▲

FIELD REGION_F ►

- * ALIAS REGION_F
- * DATA TYPE String
- * WIDTH 64
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Nom de la region (français)

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

Hide Field REGION_F ▲

FIELD COMPANY_NM ►

- * ALIAS COMPANY_NM
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The Company Name is the representative for the parcel. There may be more than one company with different percentages of ownership of a parcel but this field notes the representative for the parcel.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

* DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

Hide Field COMPANY_NM ▲

FIELD STATUS ►

- * ALIAS STATUS
- * DATA TYPE String
- * WIDTH 1
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Describes the status of the record, the value is "I".

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

Hide Field STATUS ▲

FIELD STATUS_E ►

- * ALIAS STATUS_E
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Describes the status of the record, the value is "Index".

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

Hide Field STATUS_E ▲

FIELD STATUS_F ►

- * ALIAS STATUS_F
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Décrit le statut du dossier, la donnée est "indice"

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

Hide Field STATUS_F ▲

FIELD LANDTYPE_E ►

- * ALIAS LANDTYPE_E
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Describes the type of land parcel, possible values are: Title or Discovery Area.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

Hide Field LANDTYPE_E ▲

FIELD LANDTYPE_F ►

- * ALIAS LANDTYPE_F
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Décrit le type de terrain sous permis, données possibles sont: Titre ou zone de découverte.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

Hide Field LANDTYPE_F ▲

FIELD STRATA_E ►

- * ALIAS STRATA_E
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Strata refer to different geological stratigraphic formations or units within the earth where oil and gas reservoirs have differing ownership depending on which depth a play may be located. Currently only SDL079-NWT / SLD079-CAN is the only parcel which has multiple owners at different depths / stratigraphic horizons. SLD079 was divided during devolution into parts which the NWT and Canadian governments have jurisdiction over.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

Hide Field STRATA_E ▲

FIELD STRATA_F ►

- * ALIAS STRATA_F
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

FIELD DESCRIPTION

Strate fait référence aux divers formations et unités géologiques où les réservoirs de gaz naturel et le pétrole sont la propriété de plusieurs selon la profondeur de la zone. Présentement, SDL079-NWT/SDL079-CAN est la seule parcelle ayant plusieurs propriétaires aux divers profondeurs/horizons stratigraphiques. SDL079 a été divisée suite au transfert des responsabilités liées aux terres et aux ressources des TNO, et le territoire et le Canada sont responsable pour l'administration de ces deux permis.

Hide Field STRATA_F ▲

FIELD AGREETYP_E ►

- * ALIAS AGREETYP_E
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

FIELD DESCRIPTION

EL = Exploration Licence; SDL = Significant Discovery Licence; PL = Production Licence; PPL = Oil and gas lease under the former regulations (Canada Oil and Gas Land Regulations) a Pioneer Licence; CDD = Commercial Discovery Declaration, SDD = Significant Discovery Declaration.

Hide Field AGREETYP_E ▲

FIELD AGREETYP_F ►

- * ALIAS AGREETYP_F
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

EL = permis de prospection; SDL = attestation de découverte importante; PL = licence de production; PPL = Licences pétrolifères et gazifères sous les anciens règlements (Règlements sur les terrains pétrolifères et gazifères du Canada) une licence pionnière; CDD = déclaration de découverte exploitable, SDD = déclaration de découverte importante.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

- * DESCRIPTION OF VALUES
Coordinates defining the features.

Hide Field AGREETYP_F ▲

FIELD EDIT_DTE ►

- * ALIAS EDIT_DTE
- * DATA TYPE Date
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The date the record was edited.

DESCRIPTION SOURCE

ITI: Petroleum Resources Division

- * DESCRIPTION OF VALUES
Coordinates defining the features.

Hide Field EDIT_DTE ▲

FIELD SHAPE ►

- ALIAS Shape
- * DATA TYPE Integer
- * WIDTH 10
- * PRECISION 10
- * SCALE 0

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

Coordinates defining the features.

Hide Field SHAPE ▲

FIELD OBJECTID ►

- ALIAS OBJECTID
- * DATA TYPE Double
- * WIDTH 19
- * 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 OBJECTID ▲

FIELD Perimeter_ ►

- * 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 Perimeter_ ▲

FIELD Shape ►

- ALIAS Shape
- * DATA TYPE String
- * WIDTH 16
- * PRECISION 0
- * SCALE 0
- FIELD DESCRIPTION
Feature geometry.

- DESCRIPTION SOURCE
ESRI

- DESCRIPTION OF VALUES
Coordinates defining the features.

Hide Field Shape ▲

Hide Details for object ECO_ITI_PR_NWT_OilandGasRights_GSC_NAD27 ▲

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 2018-02-23

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE FGDC CSDGM Metadata

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2018-02-16 15:14:18

LAST MODIFIED IN ARCGIS FOR THE ITEM 2018-02-23 08:46:13

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2018-02-23 08:46:13

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

INDIVIDUAL'S NAME Stan Johnston

ORGANIZATION'S NAME Petroleum Resources Division, Industry Tourism and Investment, Government of the Northwest Territories

CONTACT'S POSITION Petroleum Geomatics Officer

CONTACT'S ROLE resource provider

CONTACT INFORMATION ►

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TYPE both

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CITY Inuvik

ADMINISTRATIVE AREA NT

POSTAL CODE XOE 0T0

COUNTRY CA

E-MAIL ADDRESS stan_johnston@gov.nt.ca

HOURS OF SERVICE

Monday - Friday 08:30 - 17:00 (MST)

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

Metadata Maintenance ►

MAINTENANCE

UPDATE FREQUENCY as needed

MAINTENANCE CONTACT**INDIVIDUAL'S NAME** Stan Johnston**ORGANIZATION'S NAME** Petroleum Resources Division, Industry Tourism and Investment, Government of the Northwest Territories**CONTACT'S POSITION** Petroleum Geomatics Officer**CONTACT'S ROLE** resource provider**CONTACT INFORMATION** ▶**PHONE****VOICE** (867) 777-7483**FAX** (867) 777-5105**ADDRESS****TYPE** both**DELIVERY POINT** PO Box 3019, 64 Mackenzie Road**CITY** Inuvik**ADMINISTRATIVE AREA** NT**POSTAL CODE** X0E 0T0**COUNTRY** CA**E-MAIL ADDRESS** stan_johnston@gov.nt.ca**HOURS OF SERVICE**

Monday - Friday 08:30 - 17:00 (GMT- 7 Hours)

[Hide Contact information ▲](#)[Hide Metadata Maintenance ▲](#)**Metadata Constraints** ▶**CONSTRAINTS****LIMITATIONS OF USE**

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