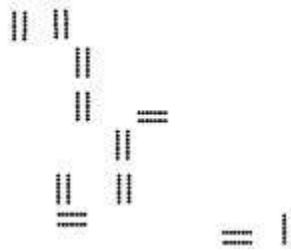


# Field\_Sites

## File Geodatabase Feature Class



### Tags

SMAPVEX12, field campaign

### Summary

This shapefile was generated for use in field campaign planning, mapping and analysis associated with the SMAPVEX12 (Soil Moisture Active-Passive Validation Experiment 2012) project.

### Description

This shapefile contains the point locations of sampling sites situated within the fields surveyed during the SMAPVEX12 field campaign between June 7 and July 19, 2012.

### Credits

Grant Wiseman Agriculture and Agri-Food Canada – Agriculture et Agroalimentaire Canada  
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Télécopieur: 204-259-4055 200-303 Main Street, Winnipeg, MB R3C 3G7  
grant.wiseman@agr.gc.ca

### Use limitations

All SMAPVEX12 data (except those already on public domain servers) will be placed on the University of Sherbrooke site. Access will be limited by password that will be provided to principle investigators and co-investigators listed below. It will be up to the principle investigators and co-investigators to ensure that staff, graduate students and post docs respect the terms of the agreement on usage and distribution. Access to the website will be restricted until July 1, 2013 for preliminary research and quality control. After July 1, 2013 all data will be transferred to a SMAP DAAC. Principle Investigators Heather McNairn, Agriculture and Agri-Food Canada Tom Jackson, USDA, ARS Hydrology and Remote Sensing Laboratory Co-Investigators Aaron Berg, University of Guelph Amine Merzouki, Agriculture and Agri-Food Canada Andreas Colliander, JPL Anne Walker, Environment Canada Brenda Toth, Environment Canada/MS/CHAL Catherine Champagne, Agriculture and Agri-Food Canada Craig Smith, Environment Canada Dara Entekhabi, MIT Eni Njoku, JPL Grant Wiseman, Agriculture and Agri-Food Canada Jarrett Powers, Agriculture and Agri-Food Canada Jiali Shang, Agriculture and Agri-Food Canada John Fitzmaurice, Agriculture and Agri-Food Canada Mahta Moghaddam, University Southern California Mike Cosh, USDA, ARS Hydrology and Remote Sensing Laboratory Narendra Das, JPL Paul Bullock, University of Manitoba Peggy O'Neill, NASA GSFC Ramata Magagi, University of Sherbrooke Rotimi Ojo, University of Manitoba Sab Kim, JPL Stéphane Bélair, Environment Canada - NWP and Data Assimilation Alicia Joseph, NASA GSFC Erika Podest, JPL John Kimball,

University of Montana Kalifa Goïta, University of Sherbrooke Marco Carrera, Environment Canada, Meteorological Research Division Steven Chan, JPL Vanessa Escobar, NASA GSFC

## ArcGIS Metadata ►

### Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE environment, geoscientificInformation

\* CONTENT TYPE Downloadable Data

*Hide Topics and Keywords ▲*

### Citation ►

\* TITLE Field\_Sites

PRESENTATION FORMATS

FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

RESOURCE IDENTIFIER

VALUE Field\_Sites

*Hide Citation ▲*

### 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 10.0.5.4400

CREDITS

Grant Wiseman

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ARCGIS ITEM PROPERTIES

\* NAME Field\_Sites

\* LOCATION

file:///\\mbwinffs106\gis\$\data8\projects\land\soil\SMAPVEX12\data\Geodatabase\SMAPVEX\_MASTER.gdb

\* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

**Extents ►**

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -98.375562

\* EAST LONGITUDE -97.814228

\* NORTH LATITUDE 49.864894

\* SOUTH LATITUDE 49.489078

\* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 545220.000000

\* EAST LONGITUDE 585225.372700

\* SOUTH LATITUDE 5482492.003600

\* NORTH LATITUDE 5523799.000000

\* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

**Resource Points of Contact ►**

POINT OF CONTACT

INDIVIDUAL'S NAME Grant Wiseman

ORGANIZATION'S NAME Agriculture and Agri-Food Canada – Agriculture et Agroalimentaire Canada

CONTACT'S POSITION Senior Geomatics Scientist - Scientifique principal en géomatique

CONTACT'S ROLE point of contact

#### CONTACT INFORMATION ►

##### PHONE

VOICE 204-259-4006

FAX 204-259-4055

##### ADDRESS

TYPE both

DELIVERY POINT 200-303 Main Street

CITY Winnipeg

ADMINISTRATIVE AREA Manitoba

POSTAL CODE R3C 3G7

COUNTRY Canada

E-MAIL ADDRESS [grant.wiseman@agr.gc.ca](mailto:grant.wiseman@agr.gc.ca)

*Hide Contact information ▲*

*Hide Resource Points of Contact ▲*

## Resource Maintenance ►

### RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

*Hide Resource Maintenance ▲*

## Resource Constraints ►

## CONSTRAINTS

### LIMITATIONS OF USE

All SMAPVEX12 data (except those already on public domain servers) will be placed on the University of Sherbrooke site. Access will be limited by password that will be provided to principle investigators and co-investigators listed below. It will be up to the principle investigators and co-investigators to ensure that staff, graduate students and post docs respect the terms of the agreement on usage and distribution. Access to the website will be restricted until July 1, 2013 for preliminary research and quality control. After July 1, 2013 all data will be transferred to a SMAP DAAC. Principle Investigators Heather McNairn, Agriculture and Agri-Food Canada Tom Jackson, USDA, ARS Hydrology and Remote Sensing Laboratory Co-Investigators Aaron Berg, University of Guelph Amine Merzouki, Agriculture and Agri-Food Canada Andreas Colliander, JPL Anne Walker, Environment Canada Brenda Toth, Environment Canada/MSCHAL Catherine Champagne, Agriculture and Agri-Food Canada Craig Smith, Environment Canada Dara Entekhabi, MIT Eni Njoku, JPL Grant Wiseman, Agriculture and Agri-Food Canada Jarrett Powers, Agriculture and Agri-Food Canada Jiali Shang, Agriculture and Agri-Food Canada John Fitzmaurice, Agriculture and Agri-Food Canada Mahta Moghaddam, University Southern California Mike Cosh, USDA, ARS Hydrology and Remote Sensing Laboratory Narendra Das, JPL Paul Bullock, University of Manitoba Peggy O'Neill, NASA GSFC Ramata Magagi, University of Sherbrooke Rotimi Ojo, University of Manitoba Sab Kim, JPL Stéphane Bélair, Environment Canada - NWP and Data Assimilation Alicia Joseph, NASA GSFC Erika Podest, JPL John Kimball, University of Montana Kalifa Goïta, University of Sherbrooke Marco Carrera, Environment Canada, Meteorological Research Division Steven Chan, JPL Vanessa Escobar, NASA GSFC

[Hide Resource Constraints](#) ▲

## Spatial Reference ►

### ARCGIS COORDINATE SYSTEM

- \* TYPE Projected
- \* GEOGRAPHIC COORDINATE REFERENCE GCS\_North\_American\_1983
- \* PROJECTION NAD\_1983\_UTM\_Zone\_14N
- \* COORDINATE REFERENCE DETAILS

### PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 26914

X ORIGIN -5120900

Y ORIGIN -9998100

XY SCALE 10000

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

#### WELL-KNOWN TEXT

PROJCS["NAD\_1983\_UTM\_Zone\_14N",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",-99.0],PARAMETER["Scale\_Factor",0.9996],PARAMETER["Latitude\_Of\_Origin",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",26914]]

#### REFERENCE SYSTEM IDENTIFIER

\* VALUE 26914

\* CODESPACE EPSG

\* VERSION 7.4.1

REFERENCE THAT DEFINES THE VALUE ►

#### RESOURCE IDENTIFIER

VALUE UTM NAD83 Zone 14N

*Hide Reference that defines the value ▲*

*Hide Spatial Reference ▲*

## Spatial Data Properties ►

VECTOR ►

\* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME   Field\_Sites

\* OBJECT TYPE   point

\* OBJECT COUNT   885

*Hide Vector ▲*

ARCGIS FEATURE CLASS PROPERTIES ►

\* FEATURE TYPE   Simple

\* GEOMETRY TYPE   Point

\* HAS TOPOLOGY   FALSE

\* FEATURE COUNT   885

\* SPATIAL INDEX   TRUE

\* LINEAR REFERENCING   FALSE

*Hide ArcGIS Feature Class Properties ▲*

*Hide Spatial Data Properties ▲*

## Data Quality ►

SCOPE OF QUALITY INFORMATION ►

RESOURCE LEVEL   feature

*Hide Scope of quality information ▲*

*Hide Data Quality ▲*

## Geoprocessing history ►

PROCESS

PROCESS NAME

DATE 2012-07-26 10:46:41

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.0\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures

COMMAND ISSUED

```
CopyFeatures
W:\data8\projects\land\soil\SMAPVEX12\data\SMAPVEX_Final\SMAPVEX_Points.shp
W:\data8\projects\land\soil\SMAPVEX12\data\SMAPmaster.mdb\SMAPdata\SMAPVEX_Points # 0 0 0
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2012-09-12 11:58:20

TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

```
CalculateField SMAPVEX_Points Crop_Type "Soybeans" VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2012-09-12 11:58:51

TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

```
CalculateField SMAPVEX_Points Crop_Type "Soybeans" VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2012-09-12 12:01:06

TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

```
CalculateField SMAPVEX_Points Crop_Type "Soybeans" VB #
```



INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2012-09-12 12:01:45

TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField SMAPVEX\_Points Crop\_Type "Soybeans" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2012-09-12 12:05:20

TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField SMAPVEX\_Points Crop\_Type "Soybeans" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2012-09-12 12:05:50

TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField SMAPVEX\_Points Crop\_Type "Soybeans" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2012-09-12 12:06:16

TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField SMAPVEX\_Points Crop\_Type "Soybeans" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2012-09-12 12:07:18

TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

```
CalculateField SMAPVEX_Points Crop_Type "Soybeans" VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2012-09-12 12:08:13

TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

```
CalculateField SMAPVEX_Points Crop_Type "Soybeans" VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2012-09-12 12:08:36

TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

```
CalculateField SMAPVEX_Points Crop_Type "Soybeans" VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2012-09-12 12:09:25

TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

```
CalculateField SMAPVEX_Points Crop_Type "Beans" VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2012-09-13 07:50:24

TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

```
CalculateField SMAPVEX_Points Crop_Type "Soybeans" VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2012-09-14 07:52:53

TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

```
CalculateField SMAPVEX_Points Site_ID [Point_ID] VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2012-09-14 08:42:38

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.0\ArcToolbox\Toolboxes\Conversion Tools.tbx\FeatureClassToFeatureClass

COMMAND ISSUED

```
FeatureClassToFeatureClass
W:\data8\projects\land\soil\SMAPVEX12\data\SMAPmaster.mdb\SMAPdata\SMAPVEX_Points
W:\data8\projects\land\soil\SMAPVEX12\data\Kurt\SMAP_tables.gdb\SMAPdatasets
SMAPVEX_SITE_PTS # "FID_1" "FID_1" true true false 4 Long 0 0
,First,#,W:\data8\projects\land\soil\SMAPVEX12\data\SMAPmaster.mdb\SMAPdata\SM
APVEX_Points,FID_1,-1,-1;x "x" true true false 8 Double 0 0
,First,#,W:\data8\projects\land\soil\SMAPVEX12\data\SMAPmaster.mdb\SMAPdata\SM
APVEX_Points,x,-1,-1;y "y" true true false 8 Double 0 0
,First,#,W:\data8\projects\land\soil\SMAPVEX12\data\SMAPmaster.mdb\SMAPdata\SM
APVEX_Points,y,-1,-1;Point_ID "Point_ID" true true false 10 Text 0 0
,First,#,W:\data8\projects\land\soil\SMAPVEX12\data\SMAPmaster.mdb\SMAPdata\SM
APVEX_Points,Point_ID,-1,-1;QTRDESC "QTRDESC" true true false 20 Text 0 0
,First,#,W:\data8\projects\land\soil\SMAPVEX12\data\SMAPmaster.mdb\SMAPdata\SM
```

```

APVEX_Points,QTRDESC,-1,-1;SURFTEXT1 "SURFTEXT1" true true false 4 Text 0 0
,First,#,W:\data8\projects\land\soil\SMAPVEX12\data\SMAPmaster.mdb\SMAPdata\SM
APVEX_Points,SURFTEXT1,-1,-1;SURFTEXT2 "SURFTEXT2" true true false 4 Text 0 0
,First,#,W:\data8\projects\land\soil\SMAPVEX12\data\SMAPmaster.mdb\SMAPdata\SM
APVEX_Points,SURFTEXT2,-1,-1;SURFTEXT3 "SURFTEXT3" true true false 4 Text 0 0
,First,#,W:\data8\projects\land\soil\SMAPVEX12\data\SMAPmaster.mdb\SMAPdata\SM
APVEX_Points,SURFTEXT3,-1,-1;Crop_Type "Crop_Type" true true false 20 Text 0 0
,First,#,W:\data8\projects\land\soil\SMAPVEX12\data\SMAPmaster.mdb\SMAPdata\SM
APVEX_Points,Crop_Type,-1,-1;SM "SM" true true false 8 Double 0 0
,First,#,W:\data8\projects\land\soil\SMAPVEX12\data\SMAPmaster.mdb\SMAPdata\SM
APVEX_Points,SM,-1,-1;SM_1 "SM_1" true true false 8 Double 0 0
,First,#,W:\data8\projects\land\soil\SMAPVEX12\data\SMAPmaster.mdb\SMAPdata\SM
APVEX_Points,SM_1,-1,-1;diff "diff" true true false 8 Double 0 0
,First,#,W:\data8\projects\land\soil\SMAPVEX12\data\SMAPmaster.mdb\SMAPdata\SM
APVEX_Points,diff,-1,-1;Notes "Notes" true true false 50 Text 0 0
,First,#,W:\data8\projects\land\soil\SMAPVEX12\data\SMAPmaster.mdb\SMAPdata\SM
APVEX_Points,Notes,-1,-1;Site_ID "Site_ID" true true false 255 Text 0 0
,First,#,W:\data8\projects\land\soil\SMAPVEX12\data\SMAPmaster.mdb\SMAPdata\SM
APVEX_Points,Site_ID,-1,-1" #

```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

#### PROCESS

PROCESS NAME

DATE 2012-10-29 14:37:17

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.0\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

```
CalculateField Field_Sites Crop_Type "Soybeans" VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

#### PROCESS

PROCESS NAME

DATE 2013-01-22 10:47:28

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.0\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

```
CalculateField Field_Sites Crop_Type "Oats" VB #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

**Distribution ►**

#### DISTRIBUTION FORMAT

\* NAME File Geodatabase Feature Class

VERSION ArcGIS 10

*Hide Distribution ▲*

## Fields ►

#### DETAILS FOR OBJECT Field\_Sites ►

\* TYPE Feature Class

\* ROW COUNT 885

#### DEFINITION SOURCE

AAFC

#### DEFINITION

Point locations of sampling sites situated within the fields surveyed during the SMAPVEX12 field campaign.

#### FIELD OBJECTID ►

\* ALIAS OBJECTID

\* 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 OBJECTID ▲*

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 QTRDESC ►

\* ALIAS QTRDESC

\* DATA TYPE String

\* WIDTH 20

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Legal land description (Section-Township-Range).

DESCRIPTION SOURCE

AAFC

*Hide Field QTRDESC ▲*

FIELD SURFTEXT1 ►

\* ALIAS SURFTEXT1

\* DATA TYPE String

\* WIDTH 4

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Dominant surface texture classification derived from the Manitoba Soil Survey.

DESCRIPTION SOURCE

AAFC

LIST OF VALUES

VALUE C

DESCRIPTION Clay

ENUMERATED DOMAIN VALUE DEFINITION SOURCE AAFC

VALUE CL

DESCRIPTION Clay loam

ENUMERATED DOMAIN VALUE DEFINITION SOURCE AAFC

VALUE FS

DESCRIPTION Fine sand

ENUMERATED DOMAIN VALUE DEFINITION SOURCE AAFC

VALUE FSL

DESCRIPTION Fine sandy loam

ENUMERATED DOMAIN VALUE DEFINITION SOURCE AAFC

VALUE L

DESCRIPTION Loam

ENUMERATED DOMAIN VALUE DEFINITION SOURCE AAFC

VALUE LFS

DESCRIPTION Loamy fine sand

ENUMERATED DOMAIN VALUE DEFINITION SOURCE AAFC

VALUE LVFS

DESCRIPTION Loamy very fine sand

ENUMERATED DOMAIN VALUE DEFINITION SOURCE AAFC

VALUE M

ENUMERATED DOMAIN VALUE DEFINITION SOURCE AAFC

VALUE SIC

DESCRIPTION Silty clay

ENUMERATED DOMAIN VALUE DEFINITION SOURCE AAFC

VALUE SICL

DESCRIPTION Silty clay loam

ENUMERATED DOMAIN VALUE DEFINITION SOURCE AAFC

VALUE SIL

DESCRIPTION Silty loam

ENUMERATED DOMAIN VALUE DEFINITION SOURCE AAFC



VALUE VFSL

DESCRIPTION Very fine sandy loam

ENUMERATED DOMAIN VALUE DEFINITION SOURCE AAFC

Hide Field SURFTEXT1 ▲

FIELD SURFTEXT2 ►

\* ALIAS SURFTEXT2

\* DATA TYPE String

\* WIDTH 4

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Secondary surface texture classification derived from the Manitoba Soil Survey.

DESCRIPTION SOURCE

AAFC

LIST OF VALUES

VALUE C

DESCRIPTION Clay

ENUMERATED DOMAIN VALUE DEFINITION SOURCE AAFC

VALUE CL

DESCRIPTION Clay loam

ENUMERATED DOMAIN VALUE DEFINITION SOURCE AAFC

VALUE FS

DESCRIPTION Fine sand

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   AAFC

VALUE   FSL

DESCRIPTION   Fine sandy loam

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   AAFC

VALUE   L

DESCRIPTION   Loam

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   AAFC

VALUE   LFS

DESCRIPTION   Loamy fine sand

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   AAFC

VALUE   LVFS

DESCRIPTION   Loamy very fine sand

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   AAFC

VALUE   M

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   AAFC

VALUE   SIC

DESCRIPTION   Silty clay

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   AAFC

VALUE   SICL

DESCRIPTION   Silty clay loam

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   AAFC

VALUE SIL

DESCRIPTION Silty loam

ENUMERATED DOMAIN VALUE DEFINITION SOURCE AAFC

VALUE VFSL

DESCRIPTION Very fine sandy loam

ENUMERATED DOMAIN VALUE DEFINITION SOURCE AAFC

Hide Field SURFTEXT2 ▲

FIELD SURFTEXT3 ►

\* ALIAS SURFTEXT3

\* DATA TYPE String

\* WIDTH 4

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Tertiary surface texture classification derived from the Manitoba Soil Survey.

DESCRIPTION SOURCE

AAFC

LIST OF VALUES

VALUE C

DESCRIPTION Clay

ENUMERATED DOMAIN VALUE DEFINITION SOURCE AAFC

VALUE CL

DESCRIPTION    Clay loam

ENUMERATED DOMAIN VALUE DEFINITION SOURCE    AAFC

VALUE    FS

DESCRIPTION    Fine sand

ENUMERATED DOMAIN VALUE DEFINITION SOURCE    AAFC

VALUE    FSL

DESCRIPTION    Fine sandy loam

ENUMERATED DOMAIN VALUE DEFINITION SOURCE    AAFC

VALUE    L

DESCRIPTION    Loam

ENUMERATED DOMAIN VALUE DEFINITION SOURCE    AAFC

VALUE    LFS

DESCRIPTION    Loamy fine sand

ENUMERATED DOMAIN VALUE DEFINITION SOURCE    AAFC

VALUE    LVFS

DESCRIPTION    Loamy very fine sand

ENUMERATED DOMAIN VALUE DEFINITION SOURCE    AAFC

VALUE    M

ENUMERATED DOMAIN VALUE DEFINITION SOURCE    AAFC

VALUE    SIC

DESCRIPTION    Silty clay

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   AAFC

VALUE   SICL

DESCRIPTION   Silty clay loam

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   AAFC

VALUE   SIL

DESCRIPTION   Silty loam

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   AAFC

VALUE   FVSL

DESCRIPTION   Veryu fine sandy loam

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   AAFC

*Hide Field SURFTEXT3 ▲*

FIELD Crop\_Type ►

\* ALIAS   Crop\_Type

\* DATA TYPE   String

\* WIDTH   20

\* PRECISION   0

\* SCALE   0

FIELD DESCRIPTION

Crop type observed during the the survey period at the sample location.

DESCRIPTION SOURCE

AAFC

*Hide Field Crop\_Type ▲*

FIELD Site\_ID ►

- \* ALIAS Site\_ID
- \* DATA TYPE String
- \* WIDTH 255
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Duplicate sample site identification number.

DESCRIPTION SOURCE

AAFC

*Hide Field Site\_ID ▲*

FIELD X ►

- \* ALIAS X
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0

*Hide Field X ▲*

FIELD Y ►

- \* ALIAS Y
- \* DATA TYPE Double
- \* WIDTH 8

\* PRECISION 0

\* SCALE 0

[Hide Field Y ▲](#)

[Hide Details for object Field\\_Sites ▲](#)

[Hide Fields ▲](#)

## Metadata Details ►

\* METADATA LANGUAGE English (CANADA)

METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

METADATA IDENTIFIER 76A3A373-8E59-44C6-BDA9-09444C7F12A5

SCOPE OF THE DATA DESCRIBED BY THE METADATA \* dataset

SCOPE NAME \* dataset

\* LAST UPDATE 2013-03-19

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 2012-12-20 12:37:12

LAST MODIFIED IN ARCGIS FOR THE ITEM 2013-03-19 10:31:26

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2013-03-19 10:31:26

[Hide Metadata Details ▲](#)

## Metadata Contacts ►

METADATA CONTACT

INDIVIDUAL'S NAME Grant Wiseman

ORGANIZATION'S NAME Agriculture and Agri-Food Canada – Agriculture et Agroalimentaire Canada

CONTACT'S POSITION Senior Geomatics Scientist - Scientifique principal en géomatique

CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 204-259-4006

FAX 204-259-4055

ADDRESS

TYPE both

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CITY Winnipeg

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