

Appendix Two

Geodatabase Report

The following nineteen pages of text outline the geodatabase constructed as part of the work for this thesis. These pages document the structure of the geodatabase, starting with the Feature Datasets and Feature Classes. The domain information is included, specifically the coordinate system (geographic and projected) and datum for each Feature Dataset and Feature Class is included. Finally, the spatial reference for each Feature Dataset is included.

A wide variety of data is included in the report will be of little to no interest to most readers, it is included here simply to provide a complete documentation of the data.

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Generated By Edward W. Tennant (on BIG-YETI)

Geodatabase Type Personal [Version 2.0.1 (Current Release)]

Database \Svalbard\Int_Svalbard_2004\Int_Svalbard_2004.mdb

Geodatabase Report Contents

- Geodatabase Summary
- Feature Class Information
- Domain Information
- Spatial Reference Information

Geodatabase Summary				
FeatureDataset	Feature Class	Type	Geometry	Subtypes
Arch_Tools (S)	Base_Datums_EDM (Base_Datums_EDM) (C)	Simple Feature	Point	None
	Dimensions (Dimensions) (C)	Simple Feature	Polygon	None
	Features_Numbers_Labels (Features_Numbers_Labels) (C)	Simple Feature	Point	None
	GLB_Mine_Entrances (GLB_Mine_Entrances) (C)	Simple Feature	Point	None
Artifacts (S)	Art_Lines (Art_Lines) (C)	Simple Feature	Polyline	None
	Art_Point (Art_Point) (C)	Simple Feature	Point	None
	Art_Polys (Art_Polys) (C)	Simple Feature	Polygon	None
Boundaries (S)	AC_Survey_Bounds (AC_Survey_Bounds) (C)	Simple Feature	Polygon	None
	AC_Survey_BoundsAnno (AC_Survey_BoundsAnno) (C)	Annotation	Polygon	None
	GLB_Survey_Bounds (GLB_Survey_Bounds) (C)	Simple Feature	Polygon	None
	GLB_Survey_BoundsAnno (GLB_Survey_BoundsAnno) (C)	Annotation	Polygon	None
	Recon_Survey_Boundaries (Recon_Survey_Boundaries) (C)	Simple Feature	Polygon	None
	Recon_Survey_BoundariesAnno (Recon_Survey_BoundariesAnno) (C)	Annotation	Polygon	None
Environment (S)	GLB_1912_Contours (GLB_1912_Contours) (C)	Simple Feature	Polyline	None
Structures (S)	Struct_Lines (Struct_Lines) (C)	Simple Feature	Polyline	None
	Struct_MultiPoint (Struct_MultiPoint) (C)	Simple Feature	MultiPoint	None
	Struct_Point (Struct_Point) (C)	Simple Feature	Point	None
	Struct_Polys (Struct_Polys) (C)	Simple Feature	Polygon	None
Transportation (S)	Trans_Lines (Trans_Lines) (C)	Simple Feature	Polyline	None
	Trans_Point (Trans_Point) (C)	Simple Feature	Point	None

	Trans_Polys (Trans_Polys) (C)	Simple Feature	Polygon	None
None	AnnotationStatus	Domain	Coded Value	
	Art_Amt	Domain	Coded Value	
	Art_Cat	Domain	Coded Value	
	Art_Cond	Domain	Coded Value	
	Art_Type	Domain	Coded Value	
	Artifacts	Domain	Coded Value	
	BooleanSymbolValue	Domain	Coded Value	
	Collect_Me	Domain	Coded Value	
	Condition	Domain	Coded Value	
	Date_Surv	Domain	Coded Value	
	Disposition	Domain	Coded Value	
	Foundation	Domain	Coded Value	
	Hist_Cont	Domain	Coded Value	
	HorizontalAlignment	Domain	Coded Value	
	In_Use	Domain	Coded Value	
	Material_2	Domain	Coded Value	
	Mine	Domain	Coded Value	
	Photos	Domain	Coded Value	
	Post_Type	Domain	Coded Value	
	Records	Domain	Coded Value	
	Site	Domain	Coded Value	
	Stuc_Use	Domain	Coded Value	
	Trans_Type	Domain	Coded Value	
VerticalAlignment	Domain	Coded Value		

Feature Class Information

Base_Datums_EDM (Simple Feature) (Point)

No Subtypes

Field Name	Field Type	Pre Sc	Len DV	Domain
OBJECTID	OID	0	0 4	
SHAPE	Geometry	0	0 0	
Label	String	0	0 50	

Dimensions (Simple Feature) (Polygon)

No Subtypes

Field Name	Field Type	Pre Sc	Len DV	Domain
OBJECTID	OID	0	0 4	
Shape	Geometry	0	0 0	
Id	Integer	0	0 4	
Shape_Length	Double	0	0 8	
Shape_Area	Double	0	0 8	

Features_Numbers_Labels (Simple Feature) (Point)

No Subtypes

Field Name	Field Type	Pre Sc	Len DV	Domain
OBJECTID	OID	0	0 4	
Shape	Geometry	0	0 0	
Id	Integer	0	0 4	
Identity_	String	0	0 50	

GLB_Mine_Entrances (Simple Feature) (Point)

No Subtypes

Field Name	Field Type	Pre Sc	Len DV	Domain
OBJECTID	OID	0 0	4	
Shape	Geometry	0 0	0	
Id	Integer	0 0	4	
Label	String	0 0	50	

Art_Lines (Simple Feature) (Polyline)

No Subtypes

Field Name	Field Type	Pre Sc	Len DV	Domain
OBJECTID	OID	0 0	4	
SHAPE	Geometry	0 0	0	
Art_Cat	String	0 0	50	Art_Cat
Disposition	String	0 0	50	Disposition
Art_Amt	String	0 0	50	Art_Amt
Art_Type	String	0 0	50	Art_Type
Shrt_Desc	String	0 0	100	
Hist_Cont	String	0 0	50	Hist_Cont
Photos	String	0 0	50	Photos
Site	String	0 0	50	Site
Art_Cond	String	0 0	50	Art_Cond
Records	String	0 0	50	Records
Feat_Numb	String	0 0	50	
SHAPE_Length	Double	0 0	8	

Art_Point (Simple Feature) (Point)

No Subtypes

Field Name	Field Type	Pre Sc	Len DV	Domain
OBJECTID	OID	0 0	4	
Shape	Geometry	0 0	0	
Post_Type	String	0 0	20	Post_Type
Art_Cat	String	0 0	50	Art_Cat
Disposition	String	0 0	50	Disposition
Art_Amt	String	0 0	50	Art_Amt
Shrt_Desc	String	0 0	50	
Hist_Cont	String	0 0	50	Hist_Cont
Photos	String	0 0	50	Photos
Site	String	0 0	50	Site
Art_Cond	String	0 0	50	Art_Cond
Records	String	0 0	50	Records
Feat_Numb	String	0 0	50	

Art_Polys (Simple Feature) (Polygon)

No Subtypes

Field Name	Field Type	Pre Sc	Len DV	Domain
OBJECTID	OID	0 0	4	
SHAPE	Geometry	0 0	0	
Art_Cat	String	0 0	50	Art_Cat
Disposition	String	0 0	50	Disposition
Art_Amt	String	0 0	50	Art_Amt
Art_Type	String	0 0	50	Art_Type
Shrt_Desc	String	0 0	100	
Hist_Cont	String	0 0	50	Hist_Cont
Photos	String	0 0	50	Photos
Site	String	0 0	50	Site
Art_Cond	String	0 0	50	Art_Cond
Records	String	0 0	50	Records

Feat_Numb	String	0	0	50	
SHAPE_Length	Double	0	0	8	
SHAPE_Area	Double	0	0	8	
Material	String	0	0	50	Material_2

AC_Survey_Bounds (Simple Feature) (Polygon)

No Subtypes

Field Name	Field Type	Pre Sc	Len DV	Domain	
OBJECTID	OID	0	0	4	
SHAPE	Geometry	0	0	0	
Label	String	0	0	50	
Site	String	0	0	50	Site
Date_Surv	String	0	0	50	Date_Surv
SHAPE_Length	Double	0	0	8	
SHAPE_Area	Double	0	0	8	

AC_Survey_BoundsAnno (Annotation) (Polygon)

Reference Scale	2556.33643731327
Reference Scale Units	Meters
Annotation Version	2
Auto Create	Yes

Annotation Class: Default

Add Unplaced Anno To Graphics Container	No
Min/Max Scale	0/0
Create Unplaced Elements	Yes
Display Annotation	Yes
Feature Linked	Yes
Label Which Features	Label all features
Priority	-1
Where Clause	
Expression	[Label]
Offset	0
Text Angle	0
Text Color	RGB=33554432 (Red=0 Green=0 Blue=0) HEX=000000
Font Name	Arial
Bold Font	No
Character Set	0
Italic	No
Size	9.75
StrikeThrough	No
Underline	No
Weight	400
Horizontal Alignment	Center
Vertical Alignment	Bottom
Buffer Ratio	0
Feature Type	Polygon features
Feature Weight	No weight
Generate Unplaced Labels	Yes
Label Weight	High weight
Number Label Options	One label per part

Is Barrier	No
Place Labels	No
Place Symbols	No
Overpost Feature Type	Polygon features

No Subtypes

Field Name	Field Type	Pre Sc	Len DV	Domain
OBJECTID	OID	0 0	4	
SHAPE	Geometry	0 0	0	
FeatureID	Integer	0 0	4	
ZOrder	Integer	0 0	4	
AnnotationClassID	Integer	0 0	4	
Element	Blob	0 0	0	
SymbolID	Integer	0 0	4	
Status	Small Integer	0 0	2 0	AnnotationStatus
TextString	String	0 0	255	
FontName	String	0 0	255	
FontSize	Double	0 0	8	
Bold	Small Integer	0 0	2	BooleanSymbolValue
Italic	Small Integer	0 0	2	BooleanSymbolValue
Underline	Small Integer	0 0	2	BooleanSymbolValue
VerticalAlignment	Small Integer	0 0	2	VerticalAlignment
HorizontalAlignment	Small Integer	0 0	2	HorizontalAlignment
XOffset	Double	0 0	8	
YOffset	Double	0 0	8	
Angle	Double	0 0	8	
FontLeading	Double	0 0	8	
WordSpacing	Double	0 0	8	
CharacterWidth	Double	0 0	8	
CharacterSpacing	Double	0 0	8	
FlipAngle	Double	0 0	8	
Override	Integer	0 0	4	
SHAPE_Length	Double	0 0	8	
SHAPE_Area	Double	0 0	8	

GLB_Survey_Bounds (Simple Feature) (Polygon)

No Subtypes

Field Name	Field Type	Pre Sc	Len DV	Domain
OBJECTID	OID	0 0	4	
Shape	Geometry	0 0	0	
Id	Integer	0 0	4	
Label	String	0 0	50	
Site	String	0 0	50	Site
Date_Surv	String	0 0	50	Date_Surv
Shape_Length	Double	0 0	8	
Shape_Area	Double	0 0	8	

GLB_Survey_BoundsAnno (Annotation) (Polygon)

Reference Scale	6627.56897338748
Reference Scale Units	Meters
Annotation Version	2
Auto Create	Yes

Annotation Class: Default

Add Unplaced Anno To Graphics Container	No
Min/Max Scale	0/0
Create Unplaced Elements	Yes

Display Annotation	Yes
Feature Linked	Yes
Label Which Features	Label all features
Priority	-1
Where Clause	
Expression	[Label]
Offset	0
Text Angle	0
Text Color	RGB=33554432 (Red=0 Green=0 Blue=0) HEX=000000
Font Name	Arial
Bold Font	No
Character Set	0
Italic	No
Size	9.75
StrikeThrough	No
Underline	No
Weight	400
Horizontal Alignment	Center
Vertical Alignment	Bottom
Buffer Ratio	0
Feature Type	Polygon features
Feature Weight	No weight
Generate Unplaced Labels	Yes
Label Weight	High weight
Number Label Options	One label per part
Is Barrier	No
Place Labels	No
Place Symbols	No
Overpost Feature Type	Polygon features

No Subtypes

Field Name	Field Type	Pre Sc	Len	DV	Domain
OBJECTID	OID	0	0	4	
SHAPE	Geometry	0	0	0	
FeatureID	Integer	0	0	4	
ZOrder	Integer	0	0	4	
AnnotationClassID	Integer	0	0	4	
Element	Blob	0	0	0	
SymbolID	Integer	0	0	4	
Status	Small Integer	0	0	2	0 AnnotationStatus
TextString	String	0	0	255	
FontName	String	0	0	255	
FontSize	Double	0	0	8	
Bold	Small Integer	0	0	2	BooleanSymbolValue
Italic	Small Integer	0	0	2	BooleanSymbolValue
Underline	Small Integer	0	0	2	BooleanSymbolValue
VerticalAlignment	Small Integer	0	0	2	VerticalAlignment
HorizontalAlignment	Small Integer	0	0	2	HorizontalAlignment
XOffset	Double	0	0	8	
YOffset	Double	0	0	8	
Angle	Double	0	0	8	
FontLeading	Double	0	0	8	
WordSpacing	Double	0	0	8	
CharacterWidth	Double	0	0	8	
CharacterSpacing	Double	0	0	8	

FlipAngle	Double	0	0	8
Override	Integer	0	0	4
SHAPE_Length	Double	0	0	8
SHAPE_Area	Double	0	0	8

Recon_Survey_Boundaries (Simple Feature) (Polygon)

No Subtypes

Field Name	Field Type	Pre Sc	Len DV	Domain	
OBJECTID	OID	0	0	4	
SHAPE	Geometry	0	0	0	
Id	Integer	0	0	4	
Label	String	0	0	50	
Site	String	0	0	50	Site
Date_Surv	String	0	0	50	Date_Surv
SHAPE_Length	Double	0	0	8	
SHAPE_Area	Double	0	0	8	

Recon_Survey_BoundariesAnno (Annotation) (Polygon)

Reference Scale	24611.8424868407
Reference Scale Units	Meters
Annotation Version	2
Auto Create	Yes

Annotation Class: Default

Add Unplaced Anno To Graphics Container	No
Min/Max Scale	0/0
Create Unplaced Elements	Yes
Display Annotation	Yes
Feature Linked	Yes
Label Which Features	Label all features
Priority	-1
Where Clause	
Expression	[Label]
Offset	0
Text Angle	0
Text Color	RGB=33554432 (Red=0 Green=0 Blue=0) HEX=000000
Font Name	Arial
Bold Font	No
Character Set	0
Italic	No
Size	9.75
StrikeThrough	No
Underline	No
Weight	400
Horizontal Alignment	Center
Vertical Alignment	Bottom
Buffer Ratio	0
Feature Type	Polygon features
Feature Weight	No weight
Generate Unplaced Labels	Yes
Label Weight	High weight

Number Label Options	One label per part
Is Barrier	No
Place Labels	No
Place Symbols	No
Overpost Feature Type	Polygon features

No Subtypes

Field Name	Field Type	Pre Sc	Len DV	Domain
OBJECTID	OID	0 0	4	
SHAPE	Geometry	0 0	0	
FeatureID	Integer	0 0	4	
ZOrder	Integer	0 0	4	
AnnotationClassID	Integer	0 0	4	
Element	Blob	0 0	0	
SymbolID	Integer	0 0	4	
Status	Small Integer	0 0	2 0	AnnotationStatus
TextString	String	0 0	255	
FontName	String	0 0	255	
FontSize	Double	0 0	8	
Bold	Small Integer	0 0	2	BooleanSymbolValue
Italic	Small Integer	0 0	2	BooleanSymbolValue
Underline	Small Integer	0 0	2	BooleanSymbolValue
VerticalAlignment	Small Integer	0 0	2	VerticalAlignment
HorizontalAlignment	Small Integer	0 0	2	HorizontalAlignment
XOffset	Double	0 0	8	
YOffset	Double	0 0	8	
Angle	Double	0 0	8	
FontLeading	Double	0 0	8	
WordSpacing	Double	0 0	8	
CharacterWidth	Double	0 0	8	
CharacterSpacing	Double	0 0	8	
FlipAngle	Double	0 0	8	
Override	Integer	0 0	4	
SHAPE_Length	Double	0 0	8	
SHAPE_Area	Double	0 0	8	

GLB_1912_Contours (Simple Feature) (Polyline)

No Subtypes

Field Name	Field Type	Pre Sc	Len DV	Domain
OBJECTID	OID	0 0	4	
Shape	Geometry	0 0	0	
Id	Integer	0 0	4	
Z	Small Integer	0 0	2	
Shape_Length	Double	0 0	8	

Struct_Lines (Simple Feature) (Polyline)

No Subtypes

Field Name	Field Type	Pre Sc	Len DV	Domain
OBJECTID	OID	0 0	4	
SHAPE	Geometry	0 0	0	
Site	String	0 0	50	Site
Feat_Numb	String	0 0	50	
Material_1	String	0 0	50	Foundation
Material_2	String	0 0	50	Material_2
Material_3	String	0 0	50	Material_2
Artifacts	String	0 0	50	Artifacts
Collect_Me	String	0 0	50	Collect_Me
Condition	String	0 0	50	Condition
Struc_Use	String	0 0	50	Stuc_Use

In_Use	String	0	0	50	In_Use
Hist_Cont	String	0	0	50	Hist_Cont
Photos	String	0	0	50	Photos
Records	String	0	0	50	Records
SHAPE_Length	Double	0	0	8	

Struct_MultiPoint (Simple Feature) (MultiPoint)

No Subtypes

Field Name	Field Type	Pre Sc	Len DV	Domain	
OBJECTID	OID	0	0	4	
SHAPE	Geometry	0	0	0	
Art_Cat	String	0	0	50	Art_Cat
Disposition	String	0	0	50	Disposition
Art_Amt	String	0	0	50	Art_Amt
Art_Type	String	0	0	50	Art_Type
Shrt_Desc	String	0	0	100	
Hist_Cont	String	0	0	50	Hist_Cont
Photos	String	0	0	50	Photos
Site	String	0	0	50	Site
Art_Cond	String	0	0	50	Art_Cond
Records	String	0	0	50	Records
Feat_Numb	String	0	0	50	
Material	String	0	0	50	Material_2

Struct_Point (Simple Feature) (Point)

No Subtypes

Field Name	Field Type	Pre Sc	Len DV	Domain	
OBJECTID	OID	0	0	4	
SHAPE	Geometry	0	0	0	
Site	String	0	0	50	Site
Feat_Numb	String	0	0	50	
Material_1	String	0	0	50	Foundation
Material_2	String	0	0	50	Material_2
Material_3	String	0	0	50	Material_2
Artifacts	String	0	0	50	Artifacts
Collect_Me	String	0	0	50	Collect_Me
Condition	String	0	0	50	Condition
Struc_Use	String	0	0	50	Stuc_Use
In_Use	String	0	0	50	In_Use
Hist_Cont	String	0	0	50	Hist_Cont
Photos	String	0	0	50	Photos
Records	String	0	0	50	Records
Mine	String	0	0	50	Mine

Struct_Polys (Simple Feature) (Polygon)

No Subtypes

Field Name	Field Type	Pre Sc	Len DV	Domain	
OBJECTID	OID	0	0	4	
Shape	Geometry	0	0	0	
Site	String	0	0	50	Site
Feat_Numb	String	0	0	50	
Material_1	String	0	0	50	Foundation
Material_2	String	0	0	50	Material_2
Material_3	String	0	0	50	Material_2
Artifacts	String	0	0	50	Artifacts
Collect_Me	String	0	0	50	Collect_Me
Condition	String	0	0	50	Condition
Struc_Use	String	0	0	50	Stuc_Use

In_Use	String	0	0	50	In_Use
Hist_Cont	String	0	0	50	Hist_Cont
Photos	String	0	0	50	Photos
Records	String	0	0	50	Records
Shape_Length	Double	0	0	8	
Shape_Area	Double	0	0	8	
Shrt_Desc	String	0	0	50	

Trans_Lines (Simple Feature) (Polyline)

No Subtypes

Field Name	Field Type	Pre	Sc	Len	DV	Domain
OBJECTID	OID	0	0	4		
Shape	Geometry	0	0	0		
Id	Integer	0	0	4		
Trans_Type	String	0	0	50		Trans_Type
Hist_Cont	String	0	0	50		Hist_Cont
Width_m	Small Integer	0	0	2		
Site	String	0	0	50		Site
Shrt_Desc	String	0	0	50		
In_Use	String	0	0	50		In_Use
Shape_Length	Double	0	0	8		
Feat_Numb	String	0	0	50		

Trans_Point (Simple Feature) (Point)

No Subtypes

Field Name	Field Type	Pre	Sc	Len	DV	Domain
OBJECTID	OID	0	0	4		
Shape	Geometry	0	0	0		
Post_Type	String	0	0	20		
Trans_Type	String	0	0	50		Trans_Type
Hist_Cont	String	0	0	50		Hist_Cont
Site	String	0	0	50		Site
Shrt_Desc	String	0	0	50		
In_Use	String	0	0	50		In_Use
Feat_Numb	String	0	0	50		

Trans_Polys (Simple Feature) (Polygon)

No Subtypes

Field Name	Field Type	Pre	Sc	Len	DV	Domain
OBJECTID	OID	0	0	4		
SHAPE	Geometry	0	0	0		
Id	Integer	0	0	4		
Trans_Type	String	0	0	50		Trans_Type
Hist_Cont	String	0	0	50		Hist_Cont
Width_m	Small Integer	0	0	2		
Site	String	0	0	50		Site
Shrt_Desc	String	0	0	50		
In_Use	String	0	0	50		In_Use
SHAPE_Length	Double	0	0	8		
SHAPE_Area	Double	0	0	8		

Domain Information

AnnotationStatus

Field Type	Small Integer	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Duplicate

Value	Description		
0	Placed		
1	Unplaced		
Domain Assigned To			
Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	AC_Survey_BoundsAnno	None	Status
FeatureClass	GLB_Survey_BoundsAnno	None	Status
FeatureClass	Recon_Survey_BoundariesAnno	None	Status
Art_Amt			
Field Type	String	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Default Value
Value	Description		
Single	Single		
Scatter	Scatter		
Multiple	Multiple		
Domain Assigned To			
Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	Art_Lines	None	Art_Amt
FeatureClass	Art_Point	None	Art_Amt
FeatureClass	Art_Polys	None	Art_Amt
FeatureClass	Struct_MultiPoint	None	Art_Amt
Art_Cat			
Field Type	String	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Default Value
Value	Description		
IND	Industrial		
RES	Residential		
COM	Commercial		
Domain Assigned To			
Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	Art_Lines	None	Art_Cat
FeatureClass	Art_Point	None	Art_Cat
FeatureClass	Art_Polys	None	Art_Cat
FeatureClass	Struct_MultiPoint	None	Art_Cat
Art_Cond			
Field Type	String	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Default Value
Value	Description		
Good	Good		
Fair	Fair		
Poor	Poor		
Domain Assigned To			
Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	Art_Lines	None	Art_Cond
FeatureClass	Art_Point	None	Art_Cond
FeatureClass	Art_Polys	None	Art_Cond
FeatureClass	Struct_MultiPoint	None	Art_Cond
Art_Type			
Field Type	String	Merge Policy	Default Value

Domain Type	Coded Value	Split policy	Default Value
Value	Description		
Post-Square	Post-Square		
Post-Round	Post-Round		
Coal Scatter	Coal scatter		
Water Barge	water barge		
Crate-wooden	Crate-wooden		
Stove Parts	Stove part(s)		
See Description	See Description		
Telepost	Telephone post		
BM	Brick and mortar		
Ceramics	Ceramics		
Windowglass	Windowglass		
Brick	Brick		
Wood	Wood		
Concrete	Concrete		
Stone	Stone		
Domain Assigned To			
Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	Art_Lines	None	Art_Type
FeatureClass	Art_Polys	None	Art_Type
FeatureClass	Struct_MultiPoint	None	Art_Type
Artifacts			
Field Type	String	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Default Value
Value	Description		
Y	Yes		
N	No		
Domain Assigned To			
Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	Struct_Lines	None	Artifacts
FeatureClass	Struct_Point	None	Artifacts
FeatureClass	Struct_Polys	None	Artifacts
BooleanSymbolValue			
Field Type	Small Integer	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Duplicate
Value	Description		
1	Yes		
0	No		
Domain Assigned To			
Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	AC_Survey_BoundsAnno	None	Bold
FeatureClass	AC_Survey_BoundsAnno	None	Italic
FeatureClass	AC_Survey_BoundsAnno	None	Underline
FeatureClass	GLB_Survey_BoundsAnno	None	Bold
FeatureClass	GLB_Survey_BoundsAnno	None	Italic
FeatureClass	GLB_Survey_BoundsAnno	None	Underline
FeatureClass	Recon_Survey_BoundariesAnno	None	Bold
FeatureClass	Recon_Survey_BoundariesAnno	None	Italic
FeatureClass	Recon_Survey_BoundariesAnno	None	Underline
Collect_Me			
Field Type	String	Merge Policy	Default Value

Domain Type	Coded Value	Split policy	Default Value
Value	Description		
EDM	Total Station		
GPS	Global positioning system (GPS)		
MIX	Combination of total station and GPS		
Domain Assigned To			
Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	Struct_Lines	None	Collect_Me
FeatureClass	Struct_Point	None	Collect_Me
FeatureClass	Struct_Polys	None	Collect_Me
Condition			
Field Type	String	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Default Value
Value	Description		
Ruined	Ruined		
Standing	Standing		
Domain Assigned To			
Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	Struct_Lines	None	Condition
FeatureClass	Struct_Point	None	Condition
FeatureClass	Struct_Polys	None	Condition
Date_Surv			
Field Type	String	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Default Value
Value	Description		
08-2004	August, 2004		
Domain Assigned To			
Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	AC_Survey_Bounds	None	Date_Surv
FeatureClass	GLB_Survey_Bounds	None	Date_Surv
FeatureClass	Recon_Survey_Boundaries	None	Date_Surv
Disposition			
Field Type	String	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Default Value
Value	Description		
OB	Observed first hand		
RSH	Reported second hand		
Domain Assigned To			
Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	Art_Lines	None	Disposition
FeatureClass	Art_Point	None	Disposition
FeatureClass	Art_Polys	None	Disposition
FeatureClass	Struct_MultiPoint	None	Disposition
Foundation			
Field Type	String	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Default Value
Value	Description		
Brick	Brick or brick runs		

Wood	Wood
Posts	Wooden support posts
Stone	Stone foundation
Concrete_1	Concrete foundation
Concrete_2	Concrete pad
Mixed	Mixed foundation (combination)
Earthen	Earthen outline in ground
Standing	Standing

Domain Assigned To

Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	Struct_Lines	None	Material_1
FeatureClass	Struct_Point	None	Material_1
FeatureClass	Struct_Polys	None	Material_1

Hist_Cont

Field Type	String	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Default Value
Value	Description		
1900-1950	1900-1950		
1850-1900	1850-1900		
1800-1850	1800-1850		
1950-Present	1950-Present		

Domain Assigned To

Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	Art_Lines	None	Hist_Cont
FeatureClass	Art_Point	None	Hist_Cont
FeatureClass	Art_Polys	None	Hist_Cont
FeatureClass	Struct_Lines	None	Hist_Cont
FeatureClass	Struct_MultiPoint	None	Hist_Cont
FeatureClass	Struct_Point	None	Hist_Cont
FeatureClass	Struct_Polys	None	Hist_Cont
FeatureClass	Trans_Lines	None	Hist_Cont
FeatureClass	Trans_Point	None	Hist_Cont
FeatureClass	Trans_Polys	None	Hist_Cont

HorizontalAlignment

Field Type	Small Integer	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Duplicate
Value	Description		
0	Left		
1	Center		
2	Right		
3	Full		

Domain Assigned To

Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	AC_Survey_BoundsAnno	None	HorizontalAlignment
FeatureClass	GLB_Survey_BoundsAnno	None	HorizontalAlignment
FeatureClass	Recon_Survey_BoundariesAnno	None	HorizontalAlignment

In_Use

Field Type	String	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Default Value
Value	Description		
Y	Yes		
N	No		

Domain Assigned To

Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	Struct_Lines	None	In_Use
FeatureClass	Struct_Point	None	In_Use
FeatureClass	Struct_Polys	None	In_Use
FeatureClass	Trans_Lines	None	In_Use
FeatureClass	Trans_Point	None	In_Use
FeatureClass	Trans_Polys	None	In_Use

Material_2

Field Type	String	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Default Value

Value	Description
Brick	Brick
Wood	Wood
Posts	Posts-wood
Concrete	Concrete
Stone	Stone
Iron	Iron
Steel	Steel
Glass	Glass
Coal	Coal

Domain Assigned To

Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	Art_Polys	None	Material
FeatureClass	Struct_Lines	None	Material_2
FeatureClass	Struct_Lines	None	Material_3
FeatureClass	Struct_MultiPoint	None	Material
FeatureClass	Struct_Point	None	Material_2
FeatureClass	Struct_Point	None	Material_3
FeatureClass	Struct_Polys	None	Material_2
FeatureClass	Struct_Polys	None	Material_3

Mine

Field Type	String	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Default Value

Value	Description
Entrance	Entrance to mine.

Domain Assigned To

Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	Struct_Point	None	Mine

Photos

Field Type	String	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Default Value

Value	Description
Y	Yes
N	No

Domain Assigned To

Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	Art_Lines	None	Photos
FeatureClass	Art_Point	None	Photos
FeatureClass	Art_Polys	None	Photos
FeatureClass	Struct_Lines	None	Photos
FeatureClass	Struct_MultiPoint	None	Photos

FeatureClass	Struct_Point	None	Photos
FeatureClass	Struct_Polys	None	Photos
Post_Type			
Field Type	String	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Default Value
Value	Description		
R	Round		
S	Square		
T	Tele-post		
Domain Assigned To			
Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	Art_Point	None	Post_Type
Records			
Field Type	String	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Default Value
Value	Description		
EWT_T	Edward W. Tennant Thesis at Michigan Technological University (www.mtu.edu)		
Domain Assigned To			
Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	Art_Lines	None	Records
FeatureClass	Art_Point	None	Records
FeatureClass	Art_Polys	None	Records
FeatureClass	Struct_Lines	None	Records
FeatureClass	Struct_MultiPoint	None	Records
FeatureClass	Struct_Point	None	Records
FeatureClass	Struct_Polys	None	Records
Site			
Field Type	String	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Default Value
Value	Description		
GLB	Gamle Longyearbyen (Old Longyear City)		
AC	Advent City		
CB	Coles Bay reconnaissance survey		
SB	Sassen Bay reconnaissance survey		
BC	Bruce City reconnaissance survey		
Domain Assigned To			
Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	AC_Survey_Bounds	None	Site
FeatureClass	Art_Lines	None	Site
FeatureClass	Art_Point	None	Site
FeatureClass	Art_Polys	None	Site
FeatureClass	GLB_Survey_Bounds	None	Site
FeatureClass	Recon_Survey_Boundaries	None	Site
FeatureClass	Struct_Lines	None	Site
FeatureClass	Struct_MultiPoint	None	Site
FeatureClass	Struct_Point	None	Site
FeatureClass	Struct_Polys	None	Site
FeatureClass	Trans_Lines	None	Site
FeatureClass	Trans_Point	None	Site
FeatureClass	Trans_Polys	None	Site

Stuc_Use			
Field Type	String	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Default Value
Value	Description		
MIX	Mixed		
UNK	Unkown		
RES	Residential		
IND	Industrial		
COM	Commercial		
Domain Assigned To			
Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	Struct_Lines	None	Struc_Use
FeatureClass	Struct_Point	None	Struc_Use
FeatureClass	Struct_Polys	None	Struc_Use
Trans_Type			
Field Type	String	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Default Value
Value	Description		
RM	Road - modern		
RH	Road - historic		
TT	Track or trail		
AR	Aerial ropeway		
AT	Aerial tramway (elevated)		
Tramway	Tram or rail way at ground level		
ATS	Aerial tramway support		
ARS	Aerial ropway support		
Domain Assigned To			
Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	Trans_Lines	None	Trans_Type
FeatureClass	Trans_Point	None	Trans_Type
FeatureClass	Trans_Polys	None	Trans_Type
VerticalAlignment			
Field Type	Small Integer	Merge Policy	Default Value
Domain Type	Coded Value	Split policy	Duplicate
Value	Description		
0	Top		
1	Center		
2	Baseline		
3	Bottom		
Domain Assigned To			
Feature Class Type	Feature Class Name	Subtype	Field
FeatureClass	AC_Survey_BoundsAnno	None	VerticalAlignment
FeatureClass	GLB_Survey_BoundsAnno	None	VerticalAlignment
FeatureClass	Recon_Survey_BoundariesAnno	None	VerticalAlignment

Spatial Reference Information

Arch_Tools (FeatureDataset)			
Spatial Domain			
	Minimum	Maximum	Precision
X	-376719.568685496	1822303.6858425	} 976.562499090505

Y	7614282.02625535	9813305.28078335	
M	0	21474.83645	100000
Z	0	21474.83645	100000
Projection System		Geographic Coordinate System	
PROJCS["WGS_1984_UTM_Zone_32N" PROJECTION["Transverse_Mercator"] PARAMETER["False_Easting",500000.0] PARAMETER["False_Northing",0.0] PARAMETER["Central_Meridian",9.0] PARAMETER["Scale_Factor",0.9996] PARAMETER["Latitude_Of_Origin",0.0] UNIT["Meter",1.0]]		GEOGCS["GCS_WGS_1984" DATUM["D_WGS_1984" SPHEROID["WGS_1984",6378137.0,298.257223563]] PRIMEM["Greenwich",0.0] UNIT["Degree",0.0174532925199433]]	

Artifacts (FeatureDataset)

Spatial Domain			
	Minimum	Maximum	Precision
X	-376719.568685496	1822303.6858425	} 976.562499090505
Y	7614282.02625535	9813305.28078335	
M	0	21474.83645	100000
Z	0	21474.83645	100000
Projection System		Geographic Coordinate System	
PROJCS["WGS_1984_UTM_Zone_32N" PROJECTION["Transverse_Mercator"] PARAMETER["False_Easting",500000.0] PARAMETER["False_Northing",0.0] PARAMETER["Central_Meridian",9.0] PARAMETER["Scale_Factor",0.9996] PARAMETER["Latitude_Of_Origin",0.0] UNIT["Meter",1.0]]		GEOGCS["GCS_WGS_1984" DATUM["D_WGS_1984" SPHEROID["WGS_1984",6378137.0,298.257223563]] PRIMEM["Greenwich",0.0] UNIT["Degree",0.0174532925199433]]	

Boundaries (FeatureDataset)

Spatial Domain			
	Minimum	Maximum	Precision
X	-376719.568685496	1822303.6858425	} 976.562499090505
Y	7614282.02625535	9813305.28078335	
M	0	21474.83645	100000
Z	0	21474.83645	100000
Projection System		Geographic Coordinate System	
PROJCS["WGS_1984_UTM_Zone_32N" PROJECTION["Transverse_Mercator"] PARAMETER["False_Easting",500000.0] PARAMETER["False_Northing",0.0] PARAMETER["Central_Meridian",9.0] PARAMETER["Scale_Factor",0.9996] PARAMETER["Latitude_Of_Origin",0.0] UNIT["Meter",1.0]]		GEOGCS["GCS_WGS_1984" DATUM["D_WGS_1984" SPHEROID["WGS_1984",6378137.0,298.257223563]] PRIMEM["Greenwich",0.0] UNIT["Degree",0.0174532925199433]]	

Environment (FeatureDataset)

Spatial Domain			
	Minimum	Maximum	Precision
X	-376719.568685496	1822303.6858425	} 976.562499090505
Y	7614282.02625535	9813305.28078335	
M	0	21474.83645	100000
Z	0	21474.83645	100000
Projection System		Geographic Coordinate System	
PROJCS["WGS_1984_UTM_Zone_32N" PROJECTION["Transverse_Mercator"] PARAMETER["False_Easting",500000.0]		GEOGCS["GCS_WGS_1984" DATUM["D_WGS_1984" SPHEROID["WGS_1984",6378137.0,298.257223563]]	

PARAMETER["False_Northing",0.0]
 PARAMETER["Central_Meridian",9.0]
 PARAMETER["Scale_Factor",0.9996]
 PARAMETER["Latitude_Of_Origin",0.0]
 UNIT["Meter",1.0]]

PRIMEM["Greenwich",0.0]
 UNIT["Degree",0.0174532925199433]]

Structures (FeatureDataset)

Spatial Domain

	Minimum	Maximum	Precision
X	-376719.568685496	1822303.6858425	} 976.562499090505
Y	7614282.02625535	9813305.28078335	
M	0	21474.83645	100000
Z	0	21474.83645	100000

Projection System

PROJCS["WGS_1984_UTM_Zone_32N"
 PROJECTION["Transverse_Mercator"]
 PARAMETER["False_Easting",500000.0]
 PARAMETER["False_Northing",0.0]
 PARAMETER["Central_Meridian",9.0]
 PARAMETER["Scale_Factor",0.9996]
 PARAMETER["Latitude_Of_Origin",0.0]
 UNIT["Meter",1.0]]

Geographic Coordinate System

GEOGCS["GCS_WGS_1984"
 DATUM["D_WGS_1984"
 SPHEROID["WGS_1984",6378137.0,298.257223563]]
 PRIMEM["Greenwich",0.0]
 UNIT["Degree",0.0174532925199433]]

Transportation (FeatureDataset)

Spatial Domain

	Minimum	Maximum	Precision
X	-376719.568685496	1822303.6858425	} 976.562499090505
Y	7614282.02625535	9813305.28078335	
M	0	21474.83645	100000
Z	0	21474.83645	100000

Projection System

PROJCS["WGS_1984_UTM_Zone_32N"
 PROJECTION["Transverse_Mercator"]
 PARAMETER["False_Easting",500000.0]
 PARAMETER["False_Northing",0.0]
 PARAMETER["Central_Meridian",9.0]
 PARAMETER["Scale_Factor",0.9996]
 PARAMETER["Latitude_Of_Origin",0.0]
 UNIT["Meter",1.0]]

Geographic Coordinate System

GEOGCS["GCS_WGS_1984"
 DATUM["D_WGS_1984"
 SPHEROID["WGS_1984",6378137.0,298.257223563]]
 PRIMEM["Greenwich",0.0]
 UNIT["Degree",0.0174532925199433]]