Annexure 2: SANS Metadata

Annexure E: Minimum ISO/ SANS 1878 Implementation

Generic Meta-Data Aspect		Field Name: ISO/ SANS 1878	Required?
Citation (What is it about and who created it or owns it)	Title	Dataset Title	Yes
	Publication Date	Dataset Reference Date	Yes
	Author/ Responsible Party	Dataset Responsible Party Name	Yes
		Organization	Yes
		Dataset Responsible Party Position	Optional
	Topic/ Category/ Keywords	Dataset Topic Category	Yes (1)
	Abstract	Dataset Abstract	Yes (1)
	Provenance/ Lineage	Lineage Statement	Optional
Technical Data Set Parameters	Language	Dataset Language	Yes
	Character Set	Dataset Character Set	Optional
	Scale	Dataset Scale	Optional
	Format	Dataset Format Name	Yes
	Format Version	Dataset Format Version	Optional
	Data Representation	Representation	Yes (3)
	Spatial Reference System	Reference System	Yes (3)
Coverage (Main Dimensions of the Data)	Spatial Coverage/ Bounding Coordinates	Location	Yes
		Latitude	Yes (2)
		Longitude	Yes (2)
		Western Bounds	Yes (2)
		Southern Bounds	Yes (2)
		Eastern Bounds	Yes (2)
		Northern Bounds	Yes (2)
		Minimum Vertical Extent	Optional
		Maximum Vertical Extent	Optional
		Vertical Extent Unit	Optional

		Vertical Extent Datum	Optional
	Temporal Coverage/ Start and End Dates for Data	Begin Date	Yes
		End Date	Yes
Meta-Data Elements	Online Resource	Online Resource URL	Yes (4)
		Online Resource Protocol	Optional
		Online Resource Name	Yes (4)
		Online Resource Description	Yes (4)
	Meta-Data Standard	Metadata Standard Name	Yes
		Metadata Standard Version	Optional
		Metadata Language	Yes
		Metadata Character Set	Optional
	Custodian's Reference	Metadata File Identifier	Optional
	Meta-Data Creation Date	Metadata Time Stamp	Yes
	Custodian	Metadata Point Of Contact Individual Name	Yes
		Metadata Point Of Contact Organization Name	Yes
		Metadata Point Of Contact Position Name	Optional
		Metadata Point Of Contact Role	Optional