



**Cross-Mapping
UK AGMAP to Federal Geographic Data Committee (FGDC)
Content Standard for Digital Geospatial Metadata (CSDGM) and to ISO 19115**



GROUP	SUBGROUP	Entity and Element ID	Go-Geo! Metadata Entity and Element Names	Go-Geo! Definition	FGDC ID	FGDC Name	ISO Name	ISO ID
		G1	CITATION	Dataset reference information				
CITATION		1	Title	The name by which the dataset is known.	Identification Information Section 1 1.1 Citation Information Section 8 8.4	Citation ----- Title	MD_Metadata.identificationInfo MD_DataIdentification.citation> CI_Citation.title	15 24 360
		2	Alternative Title	Short name, other name, acronym or alternative language title.	None	None	MD_Metadata.identificationInfo MD_DataIdentification.citation> CI_Citation.alternateTitle	15 24 361

		8	Dataset Update Frequency	The frequency with which revisions and updates are made to the dataset after its initial completion.	Identification Information Section 1 1.42	Maintenance and Update Frequency	MD_Metadata.metadataMaintenance MD_MaintenanceInformation.maintenanceAndUpdateFrequency CodeList (B5.18)	22 143
	G2	IDENTIFICATION INFORMATION (WHAT)	Basic Information about the dataset					
IDENTIFICATION INFORMATION		9	Dataset Language	The language(s) used within the dataset.	None	None	MD_Metadata.identificationInfo MD_DataIdentification.language	15 39
		10	Topic	Main theme(s) of the dataset.	None	None	MD_Metadata.identificationInfo MD_DataIdentification.topicCategory CodeList (B 5.27)	15 41
		11	Controlled Vocabulary	Name of the controlled vocabulary used as a source for the controlled keywords.	Identification Information Section 1 1.6.1.1	Theme Keyword Thesaurus	MD_Metadata.identificationInfo MD_Identification.descriptiveKeywords> MD_Keywords.thesaurusName> CI_Citation.title	15 33 55 360
		12	Controlled Keywords	Keywords taken from a controlled vocabulary summarising the subject of the dataset.	Identification Information Section 1 1.6.1.2	Theme Keyword	MD_Metadata.identificationInfo MD_Identification.descriptiveKeywords> MD_Keywords.keyword MD_Keywords.type: CodeList (B 5.17, Code 005)	15 33 53

13	Other Keywords	Other words or phrases summarising the subject of the dataset.	Identification Information Section 1 1.6.1.2	Theme Keyword (Apply to Other or Controlled Keyword element?)	MD_Metadata.identificationInfo MD_Identification.descriptiveKeywords> MD_Keywords.keyword CodeList (B 5.17, Code 005)	15 33 53
14	Description	A brief description of the dataset. This should include some explanation as to why the dataset was produced and how it has been used since its creation.	Identification Information Section 1 1.2.1	Abstract	MD_Metadata.identificationInfo MD_DataIdentification.abstract	15 25
15	Spatial Representation Type	Method used to spatially represent the dataset.	Spatial Data Organisation Information Section 3.2	Direct Spatial Reference Method	MD_Metadata.identificationInfo MD_DataIdentification.spatialRepresentationType CodeList (5.26)	15 37
16	Presentation Type	Form in which the dataset is represented.	Identification Information Section 1 1.1 Citation Information Section 8 8.6	Citation ----- Geospatial Data Presentation Form	MD_Metadata.identificationInfo MD_Identification.citation> CI_Citation.presentationForm CodeList (B 5.4)	15 24 368
17	Sample	The name of the file that contains the graphic that provides an illustration of the dataset.	Identification Information Section 1 1.10.1	Browse Graphic File Name	MD_Metadata.identificationInfo MD_Identification.graphicOverview> MD_BrowseGraphic.filename	15 31 49
18	Further Information	Source of further information about the dataset.	Identification Information Section 1 1.2.3	Supplemental Information	MD_Metadata.identificationInfo MD_DataIdentification.supplementalInformation	15 46
19	Related Datasets	Information about other, related datasets of a similar theme or derived from a common source which may be of interest to the user.	Identification Information Section 1 1.14 Citation Information Section 8 8.4	Cross Reference ----- Other Citation Details	MD_Metadata.identificationInfo MD_Identification.citation> CI_Citation.series> CL_series.name	15 24 369 404

		G2.1	SPATIAL REFERENCE SYSTEM OF THE DATASET	Name or description of the spatial referencing system used within the dataset.				
	SPATIAL REFERENCE SYSTEM OF THE DATASET	20	Spatial Reference System	Name of the spatial referencing system used within the dataset. It can be based on co-ordinates (e.g.: National Grid of Great Britain) or geographic identifiers (e.g.: Postcode).	Spatial Reference System Section 4 4.1.2.2.1 ----- Spatial Data Organisation Information 3.1	Grid Co-ordinate System Name ----- Indirect Spatial Reference	MD_Metadata.referenceSystemInfo MD_ReferenceSystem.referenceSystemIdentifier	13 187
		G3	DATA QUALITY INFORMATION	A general assessment of the quality of a dataset for determining its fitness for use. Quality is stated in terms of dataset process steps and quality statements.				
DATA QUALITY INFORMATION		21	Data Hierarchical Level	Hierarchical level of the data stated in the process steps and quality statement. Default = Dataset	None	None	MD_Metadata.dataQualityInfo DQ_DataQuality.scope> DQ_Scope.level CodeList (B5.25)	18 78 139
		G3.1	DATASET PROCESS STEPS	Overview of the dataset creation process steps including the status and time periods for data capture, and a dataset's lineage and process steps.				
	T PROCE SS	22	Status of Dataset Creation Process	Declaration on the status for dataset processing steps.	Identification Information Section 1 1.4.1	Progress	MD_Metadata.identificationInfo MD_Identification.status CodeList (B 5.23)	18 28

	23	Start Date of Dataset Creation Process Period	Date on which dataset creation process was started.	(FGDC Compound) Identification Information Section 1 1.3 Time Period Information Section 9 9.3.1	Time period(s) for which the dataset corresponds to the progress ----- Beginning date	MD_Metadata.dataQualityInfo DQ_DataQuality.lineage> LI_Lineage.processStep> LI_ProcessStep.dateTime	18 81 84 89
	24	End Date of Dataset Creation Process Period	Date on which dataset creation process was completed or dataset was last updated.	(FGDC Compound) Identification Information Section 1 1.3 Time Period Information Section 9 9.3.3	Time period(s) for which the dataset corresponds to the progress ----- Ending date	MD_Metadata.dataQualityInfo DQ_DataQuality.lineage> LI_Lineage.processStep> LI_ProcessStep.dateTime	18 81 84 89
	25	Dataset Lineage	Information about the source data used in the construction of the dataset.	Data Quality Information 2.5.1.6	Source Contribution	MD_Metadata.dataQualityInfo DQ_DataQuality.lineage> LI_Lineage.statement	18 81 83
	26	Description of Dataset Process Steps	A general description of how the dataset was generated or derived.	Data Quality Information 2.5.2.1	Process Description	MD_Metadata.dataQualityInfo DQ_DataQuality.lineage> LI_Lineage.processStep> LI_ProcessStep.description	18 81 84 87
	G3.2	DATA QUALITY STATEMENT	An assessment of data quality based on logical consistency, completeness, spatial accuracy and attribute accuracy.				

DATA QUALITY STATEMENTS	27	Logical Consistency	Degree of adherence to logical rules of data structure, attribution and relationships.	Data Quality Information 2.2	Logical Consistency Report	MD_Metadata.dataQualityInfo DQ_DataQuality.report> DQ_LogicalConsistency.result> EITHER: DQ_ConformanceResult DQ_ConformanceResult.specification> DQ_ConformanceResult.explanation> DQ_ConformanceResult.pass (1=Yes, 0=No) OR: DQ_QuantitativeResult DQ_QuantitativeResult.valueUnit DQ_QuantitativeResult.value	18 80 (111)107 Either: 129 130 131 132 or: 133 135 137
	28	Completeness	Presence and absence of features, their attributes and their relationships.	Data Quality Information 2.3	Completeness Report	MD_Metadata.dataQualityInfo DQ_DataQuality.report> DQ_Completeness.result> EITHER: DQ_ConformanceResult DQ_ConformanceResult.specification> DQ_ConformanceResult.explanation> DQ_ConformanceResult.pass (1=Yes, 0=No) OR: DQ_QuantitativeResult DQ_QuantitativeResult.valueUnit DQ_QuantitativeResult.value	18 80 (108)107 Either: 129 130 131 132 or: 133 135 137

LEVEL OF SPATIAL DETAIL	31	Source Scale Denominator	Denominator of the representative fraction on the source map(s) (e.g. on a 1: 50 000 scale map, the source scale denominator is 50000).	Data Quality Information Section 2 2.5.1.2	Source Scale Denominator	MD_Metadata.dataQualityInfo DQ_Quality.lineage> LI_Lineage.source> LI_Source.scaleDenominator> MD_RepresentativeFraction.denominator	18 81 85 94 57
	32	Ground Scale Distance	The ground sample distance.	None	None	MD_Metadata.dataQualityInfo MD_DataIdentification.spatialResolution> MD_Resolution.distance	18 38 61
	33	Imagery or Grid Dimension Name	Name of the X-axis. (Default = Row)	None	None	MD_Metadata.spatialRepresentationInfo MD_GridSpatialRepresentation.axisDimensionProperties> MD_Dimension.dimensionName> CodeList (5.14)	12 159 181
	34	Imagery or Grid Raster Cell/Pixel Size (X-Value)	The width of a raster cell expressed in distance units of measure.	Spatial Reference Information Section 4 4.1.2.4.2.1	Abscissa Resolution (Raster Cell X-value)	MD_Metadata.spatialRepresentationInfo MD_GridSpatialRepresentation.axisDimensionProperties> MD_Dimension.dimensionSize	12 159 182
	35	Imagery or Grid Dimension Name	Name of the Y-axis. (Default = Column)	None	None	MD_Metadata.spatialRepresentationInfo MD_GridSpatialRepresentation.axisDimensionProperties> MD_Dimension.dimensionName CodeList (5.14)	12 159 181
	36	Imagery or Grid Raster Cell/Pixel Size (Y-Value)	The height of a raster cell expressed in distance units of measure.	Spatial Reference Information Section 4 4.1.2.4.2.2	Ordinate Resolution (Raster Cell Y-value)	MD_Metadata.spatialRepresentationInfo MD_GridSpatialRepresentation.axisDimensionProperties> MD_Dimension.dimensionSize	12 159 182
	37	Smallest Administrative Unit	The smallest representative unit associated with disaggregated statistical data.	None	None	None	

		G4	EXTENTS OF A DATASET (WHERE AND WHEN)	The geographic and temporal extents of the dataset expressed in terms of geographic co-ordinates of a bounding rectangle, bounding polygon, geographic identifiers, vertical heights and time period.				
EXTENTS OF A DATASET WHERE AND WHEN)		38	Spatial Reference System used for the Bounding Rectangle/ Bounding Polygon	Name of the spatial reference system used for the geographic co-ordinate extents of a bounding rectangle or bounding polygon.	None	None	None	
		G4.1	EXTENTS OF A DATASET BASED ON THE CO-ORDINATES OF A BOUNDING RECTANGLE	The geographic coverage of the dataset expressed in terms of geographic co-ordinates of a bounding rectangle.				
		39	West Bounding Co-ordinate	Westernmost co-ordinate of a bounding rectangle.	Identification Information Section 1 1.5.1.1	West Bounding Coordinate	MD_Metadata.identificationInfo MD_DataIdentification.extent> EX_Extent.geographicElement> EX-GeographicBoundingBox.westBoundLongitude	15 45 336 344
		40	East Bounding Co-ordinate	Easternmost co-ordinate of a bounding rectangle.	Identification Information Section 1 1.5.1.2	East Bounding Coordinate	MD_Metadata.identificationInfo MD_DataIdentification.extent> EX_Extent.geographicElement> EX-GeographicBoundingBox.eastBoundLongitude	15 45 336 345
		41	North Bounding Co-ordinate	Northernmost co-ordinate of a bounding rectangle.	Identification Information Section 1 1.5.1.3	North Bounding Coordinate	MD_Metadata.identificationInfo MD_DataIdentification.extent> EX_Extent.geographicElement> EX-GeographicBoundingBox.northBoundLatitude	15 45 336 347

		42	South Bounding Co-ordinate	Southernmost co-ordinate of a bounding rectangle.	Identification Information Section 1 1.5.1.4	South Bounding Coordinate	MD_Metadata.identificationInfo MD_DataIdentification.extent> EX_Extent.geographicElement> EX-GeographicBoundingBox.southBoundLatitude	15 45 336 346
		G4.2	EXTENTS OF A DATASET BASED ON THE CO-ORDINATES OF A BOUNDING POLYGON	The geographic coverage of the dataset expressed in terms of geographic co-ordinates of a bounding polygon.				
DATA SET BASED ON THE CO-ORDINATES OF A BOUNDING		43	Co-ordinates of a Bounding Polygon	The set of x and y co-ordinates (first number = easting of a point, second number = northing of a point) that make up the co-ordinates of a bounding polygon.	Identification Information Section 1 1.5.2.1.2	G-Ring	MD_Metadata.identificationInfo MD_DataIdentification.extent> EX_Extent.geographicElement> EX_GeographicExtent.extentTypeCode = 1 EX_BoundingPolygon.polygon	15 45 336 342
		G4.3	EXTENTS OF A DATASET BASED ON GEOGRAPHIC IDENTIFIERS	Geographic coverage expressed in terms of geographic identifiers.				
EXTENTS OF A DATASET BASED ON GEOGRAPHIC IDENTIFIERS		44	Nations	Geographic coverage expressed in terms of nations within the British Isles.	Identification Information Section 1 1.6.2.2	Place Keyword	MD_Metadata.identificationInfo MD_DataIdentification.extent> EX_Extent.geographicElement> EX_GeographicExtent.geographicIdentifier	15 45 336 349
		45	Administrative Areas	Geographic coverage expressed in terms of administrative areas.	Identification Information Section 1 1.6.2.2	Place Keyword	MD_Metadata.identificationInfo MD_DataIdentification.extent> EX_Extent.geographicElement> EX_GeographicExtent.geographicIdentifier	15 45 336 349

		46	Postcode Districts	Geographic coverage expressed in terms of postcode districts.	None	None	MD_Metadata.identificationInfo MD_DataIdentification.extent> EX_Extent.geographicElement> EX_GeographicExtent.geographicIdentifier	15 45 336 349
		47	Controlled Place Name Vocabulary	Name of the controlled vocabulary used as a source for the controlled place name keywords.	Identification Information Section 1 1.6.2.1	Place Keyword Thesaurus	MD_Metadata.identificationInfo MD_Identification.descriptiveKeywords> MD_Keywords.thesaurusName> CI_Citation.title MD_Keywords.type: CodeList (B 5.17, Code 002)	15 33 55 360
		48	Controlled Place Name Keywords	The geographic name of a location(s) covered by a dataset.	Identification Information Section 1 1.6.2.2	Place Keyword	MD_Metadata.identificationInfo MD_DataIdentification.extent> EX_Extent.geographicElement> EX_GeographicExtent.geographicIdentifier	15 45 336 349
		G4.4	VERTICAL EXTENTS OF A DATASET	The vertical extent of the dataset.				
	VERTICAL EXTENT	49	Minimum Value	Lowest vertical extent contained in the dataset.	None	None	MD_Metadata.identificationInfo MD_DataIdentification.extent> EX_Extent.verticalElement> EX_VerticalExtent.minimumValue	15 45 338 355
		50	Maximum Value	Highest vertical extent contained in the dataset.	None	None	MD_Metadata.identificationInfo MD_DataIdentification.extent> EX_Extent.verticalElement> EX_VerticalExtent.maximumValue	15 45 338 356
		51	Unit of Measure	Vertical units used for vertical extent.	Spatial Reference Information Section 4 4.2.1.3	Altitude Units (?)	MD_Metadata.identificationInfo MD_DataIdentification.extent> EX_Extent.verticalElement> EX_VerticalExtent.unitOfMeasure	15 45 338 357

		52	Vertical Datum	The origin from which the elevation values are measured.	Spatial Reference Information Section 4 4.2.1.1	Altitude Datum (?)	MD_Metadata.identificationInfo MD_DataIdentification.extent> EX_Extent.verticalElement> EX_VerticalExtent.verticalDatum	15 45 338 358
		G4.5	TEMPORAL EXTENTS OF A DATASET	Time period that the content of a dataset covers.				
	TEMPORAL EXTENT	53	Start Date for Time Period Covered by Dataset	The start date of the actual time period the dataset covers.	Data Quality Information 2.5.1.4 Time Period Information Section 9 9.3.1	Source Time Periods for which source dataset corresponds to ground. ----- Beginning Date	MD_Metadata.identificationInfo MD_DataIdentification.extent> EX_Extent.temporalElement> EX_TemporalExtent.extent	15 45 337 351
		54	End Date for Time Period Covered by Dataset	The end dates of the actual time period the dataset covers.	Data Quality Information 2.5.1.4 Time Period Information Section 9 9.3.3	Source Time Periods for which source dataset corresponds to ground. ----- Ending Date	MD_Metadata.identificationInfo MD_DataIdentification.extent> EX_Extent.temporalElement> EX_TemporalExtent.extent	15 45 337 351
		G5	CUSTODIAN (WHO)	The organisation or person responsible for the maintenance of the dataset.				
CUSTODIAN (WHO)		55	Name of Custodian	The name of the organisation or person responsible for the maintenance of the dataset.	Identification Information Section 1 1.9 Contact Information Section 10 10.1.2	Point of Contact ----- Organisation	MD_Metadata.identificationInfo MD_Identification.pointOfContact> CI_ResponsibleParty.individualName OR MD_Metadata.identificationInfo MD_Identification.pointOfContact> CI_ResponsibleParty.organisationName	15 29 375 15 29 376

56	Postal Street Address of Custodian	Postal Street part of address for organisation or person responsible for the maintenance of the dataset.	Identification Information Section 1 1.9 Contact Information Section 10 10.4.2	Point of Contact ----- Address	MD_Metadata.identificationInfo MD_Identification.pointOfContact> CI_ResponsibleParty.contactInfo > CI_Contact.address> CI_Address.deliveryPoint	15 29 378 389 377
57	Postal City of Custodian	Postal city part of address for organisation or person responsible for the maintenance of the dataset.	Identification Information Section 1 1.9 Contact Information Section 10 10.4.3	Point of Contact ----- City	MD_Metadata.identificationInfo MD_Identification.pointOfContact> CI_ResponsibleParty.contactInfo > CI_Contact.address> CI_Address.city	15 29 378 389 381
58	Postal County of Custodian	Postal county part of address for organisation or person responsible for the maintenance of the dataset.	Identification Information Section 1 1.9 Contact Information Section 10 10.4.4	Point of Contact ----- State or Province	MD_Metadata.identificationInfo MD_Identification.pointOfContact> CI_ResponsibleParty.contactInfo > CI_Contact.address> CI_Address.administrativeArea	15 29 378 389 383
59	Postal Code of Custodian	Postal code part of address for organisation or person responsible for the maintenance of the dataset.	Identification Information Section 1 1.9 Contact Information Section 10 10.4.5	Point of Contact ----- Postal Code	MD_Metadata.identificationInfo MD_Identification.pointOfContact CI_ResponsibleParty.contactInfo > CI_Contact.address> CI_Address.postalCode	15 29 378 389 384
60	Postal Country of Custodian	Postal country part of address for organisation or person responsible for the maintenance of the dataset.	Identification Information Section 1 1.9 Contact Information Section 10 10.4.6	Point of Contact ----- Country	MD_Metadata.identificationInfo MD_Identification.pointOfContact> CI_ResponsibleParty.contactInfo > CI_Contact.address> CI_Address.country	15 29 378 389 385

	61	Telephone Number of Custodian	Telephone number of the organisation or person responsible for the maintenance of the dataset.	Identification Information Section 1 1.9 Contact Information Section 10 10.5	Point of Contact ----- Contact Voice Telephone	MD_Metadata.identificationInfo MD_Identification.pointOfContact> CI_ResponsibleParty.contactInfo > CI_Contact.phone> CI_Telephone.voice	15 29 378 388 408
	62	Facsimile Number of Custodian	Facsimile number of the organisation or person responsible for the maintenance of the dataset.	Identification Information Section 1 1.9 Contact Information Section 10 10.7	Point of Contact ----- Contact Facsimile Telephone	MD_Metadata.identificationInfo MD_Identification.pointOfContact> CI_ResponsibleParty.contactInfo > CI_Contact.phone > CI_Telephone.facsimile	15 29 378 388 409
	63	Email Address of Custodian	Internet email address of the organisation or person responsible for the maintenance of the dataset.	Identification Information Section 1 1.9 Contact Information Section 10 10.8	Point of Contact ----- Contact Electronic Mail Address	MD_Metadata.identificationInfo MD_Identification.pointOfContact> CI_ResponsibleParty.contactInfo > CI_Contact.address> CI_Address.electronicMailAddress	15 29 378 389 386
	64	Web Address of Custodian	World Wide Web site Uniform Resource Locator (URL) address for the organisation or person responsible for maintenance of the dataset.	None	None	MD_Metadata.identificationInfo MD_Identification.pointOfContact> CI_ResponsibleParty.contactInfo > CI_Contact.onlineResources> CL_OnlineResource.linkage	15 29 378 390 390
	G6	DISTRIBUTOR (ACCESS)	The organisation or person responsible for the distribution of the dataset.				

DISTRIBUTOR (ACCESS)	65	Name of Distributor	The name of the organisation or person responsible for the distribution of the dataset.	Distribution Information Section 6 6.1 Contact Information Section 10 10.1.2	Distributor ----- Organisation	MD_Metadata.distributionInfo MD_Distribution.distributor > MD_Distributor.distributorContact > CI_ResponsibleParty.individualName OR MD_Metadata.distributionInfo MD_Distribution.distributor > MD_Distributor.distributorContact > CI_ResponsibleParty.organisationName	17 272 280 375 272 280 376
	66	Distributor Contact Title	Role or position of the responsible person for the distribution of the dataset.	Distribution Information Section 6 6.1 Contact Information Section 10 10.3	Distributor ----- Contact Position	MD_Metadata.distributionInfo MD_Distribution > MD_Distributor.distributorContact > CI_ResponsibleParty.positionName	17 29 378 389 377
	67	Postal Street Address of Distributor	Postal Street part of address for organisation or person responsible for the maintenance of the dataset.	Distribution Information Section 6 6.1 Contact Information Section 10 10.4.2	Distributor ----- Address	MD_Metadata.distributionInfo MD_Distribution > MD_Distributor.distributorContact > CI_ResponsibleParty.contactInfo > CI_Contact.address> CI_Address.deliveryPoint	17 29 378 389 381
	68	Postal City of Distributor	Postal city part of address for organisation or person responsible for the distribution of the dataset.	Distribution Information Section 6 6.1 Contact Information Section 10 10.4.3	Distributor ----- City	MD_Metadata.distributionInfo MD_Distribution > MD_Distributor.distributorContact > CI_ResponsibleParty.contactInfo > CI_Contact.address> CI_Address.city	17 29 378 389 382

69	Postal Code of Distributor	Postal code part of address.	Distribution Information Section 6 6.1 Contact Information Section 10 10.4.5	Distributor ----- Postal Code	MD_Metadata.distributionInfo MD_Distribution > MD_Distributor.distributorContact > CI_ResponsibleParty.contactInfo > CI_Contact.address> CI_Address.postalCode	17 29 378 389 384
70	Postal Country of Distributor	Postal country part of address for organisation or person responsible for the distribution of the dataset.	Distribution Information Section 6 6.1 Contact Information Section 10 10.4.6	Distributor ----- Country	MD_Metadata.distributionInfo MD_Distribution > MD_Distributor.distributorContact > CI_ResponsibleParty.contactInfo > CI_Contact.address> CI_Address.country	17 29 378 389 385
71	Telephone Number of Distributor	Telephone number of the organisation or person responsible for the distribution of the dataset.	Distribution Information Section 6 6.1 Contact Information Section 10 10.5	Distributor ----- Contact Voice Telephone	MD_Metadata.distributionInfo MD_Distribution > MD_Distributor.distributorContact > CI_ResponsibleParty.contactInfo > CI_Contact.phone > CI_Telephone.voice	17 29 378 388 408
72	Facsimile Number of Distributor	Facsimile number of the organisation or person responsible for the distribution of the dataset.	Distribution Information Section 6 6.1 Contact Information Section 10 10.7	Distributor ----- Contact Facsimile Telephone	MD_Metadata.distributionInfo MD_Distribution > MD_Distributor.distributorContact > CI_ResponsibleParty.contactInfo > CI_Contact.phone > CI_Telephone.facsimile	17 29 378 388 409
73	Email Address of Distributor	Internet email address of the organisation or person responsible for the distribution of the dataset.	Distribution Information Section 6 6.1 Contact Information Section 10 10.8	Distributor ----- Contact Electronic Mail Address	MD_Metadata.distributionInfo MD_Distribution > MD_Distributor.distributorContact > CI_ResponsibleParty.contactInfo > CI_Contact.address> CI_Address.electronicMailAddress	17 29 378 389 386

74	Web Address of Distributor	World Wide Web site Uniform Resource Locator (URL) address for the organisation or person responsible for the distribution of the dataset.	None	None	MD_Metadata.distributionInfo MD_Distribution > MD_Distributor.distributorContact > CI_ResponsibleParty.contactInfo > CI_Contact.onlineResources> CL_OnlineResource.linkage	17 29 378 390 390
75	Supply Media	Media format in which the dataset can be supplied.	Distribution Information Section 6 6.4.2.2.1.1.1.1 Distribution Information Section 6 6.4.2.2.2.1	(Online Option) Network Resource Name and (Offline Option) Offline Media	MD_Metadata.distributionInfo MD_Distribution.transferOptions> MD_DigitalTransferOptions.offline> MD_Medium.name <Codelist> (B 5.20)	17 273 278 292
76	On-line Linkage	The name of the World Wide Web site or other on-line source that holds the dataset.	Identification Information Section 1 1.1 Citation Information Section 8 8.10	Citation ----- Online Linkage	MD_Metadata.distributionInfo MD_Distribution.transferOptions> MD_DigitalTransferOptions.online> CI_OnlineResource.linkage	17 273 277 390
77	Dataset File Size	The estimated size of the dataset file to be transferred.	Distribution Information Section 6 6.4.2.1.7	Transfer Size	MD_Metadata.distributionInfo MD_Distribution.transferOptions> MD_DigitalTransferOptions.transferSize	17 273 276
	DATASET NAME AND FORMAT	Dataset name and format in which digital data can be provided.				
78	Dataset Format Name	Format name in which digital data can be provided (e.g.: DXF, DLG, DBF, MapInfo, IDRISI, ARC/INFO, ERDAS).	Distribution Information Section 6 6.4.2.1.1	Format Name	MD_Metadata.distributionInfo MD_Distribution.distributorFormat > MD_Format.name	17 271 285
79	Dataset Format Version	Format name in which digital data can be provided (e.g. 1.0, 3.1, 8.0).	Distribution Information Section 6 6.4.2.1.2	Format Version Number	MD_Metadata.distributionInfo MD_Distribution.distributorFormat > MD_Format.version	17 271 286

G6.1		ACCESS AND USE CONSTRAINTS	Restrictions and legal prerequisites for accessing or using the dataset.				
ACCESS AND USE CONSTRAINTS	80	Access Constraints	Restrictions and legal prerequisites for accessing the dataset. These include any access constraints applied to ensure the protection of privacy or intellectual property and any special restrictions or limitations on obtaining the dataset.	None	None	MD_Metadata.identificationInfo.resourceConstraints/MD_Metadata.metadataConstraints MD_LegalConstraints.accessConstraints CodeList (5.24)	15/20 70
	81	Use Constraints	Constraints applied to ensure the protection of privacy or intellectual property and any specific restrictions or limitations on using the dataset.	None	None	MD_Metadata.identificationInfo.resourceConstraints/MD_Metadata.metadataConstraints MD_LegalConstraints.useConstraints CodeList (5.24)	15/20 71
	82	Use Constraints Details	Limitations affecting the dataset's fitness for use.	Identification Information Section 1 1.8	Use Constraints	MD_Metadata.identificationInfo.MD_resourceConstraints/MD_Metadata.metadataConstraints MD_Constraints.useLimitation	15/20 68
	83	Other Constraints Details	Other restrictions and legal prerequisites for accessing the dataset.	Identification Information Section 1 1.7	Access Constraints	MD_Metadata.identificationInfo.MD_resourceConstraints/MD_Metadata.metadataConstraints MD_LegalConstraints.otherConstraints	15/20 72
G7	METADATA CREATOR INFORMATION	The organisation or person responsible for creating and updating metadata record(s).					

METADATA CREATOR INFORMATION	84	Name of Metadata Creator	The name of the organisation or person responsible for creating and updating the metadata record(s).	Metadata Reference Information Section 7 7.4 Contact Information Section 10 10.1.2	Metadata Contact ----- Organisation	MD_Metadata.contact> CI_ResponsibleParty.individualName OR MD_Metadata.contact> CI_ResponsibleParty.organisationName	8 375 8 376
	85	Postal Street Address of Metadata Creator	Postal Street part of address for organisation or person responsible for metadata creation and updates.	Metadata Reference Information Section 7 7.4 Contact Information Section 10 10.4.2	Metadata Contact ----- Address	MD_metadata.contact> CI_ResponsibleParty.contactInfo > CI_Contact.address> CI_Address.deliveryPoint	8 378 389 381
	86	Postal City of Metadata Creator	Postal city part of address for organisation or person responsible for metadata creation and updates.	Metadata Reference Information Section 7 7.4 Contact Information Section 10 10.4.3	Metadata Contact ----- City	MD_metadata.contact> CI_ResponsibleParty.contactInfo > CI_Contact.address> CI_Address.city	8 378 389 382
	88	Postal Code of Metadata Creator	Postal code part of address.	Metadata Reference Information Section 7 7.4 Contact Information Section 10 10.4.5	Metadata Contact ----- Postal Code	MD_metadata.contact> CI_ResponsibleParty.contactInfo > CI_Contact.address> CI_Address.postalCode	378 389 384
	87	Postal Country of Metadata Creator	Postal country part of address for organisation or person responsible for metadata creation and updates.	Metadata Reference Information Section 7 7.4 Contact Information Section 10 10.4.6	Metadata Contact ----- Country	MD_metadata.contact> CI_ResponsibleParty.contactInfo > CI_Contact.address> CI_Address.country	8 378 388 385
	89	Telephone Number of Metadata Creator	Telephone number of the organisation or person responsible for metadata creation and updates.	Metadata Reference Information Section 7 7.4 Contact Information Section 10 10.5	Metadata Contact ----- Contact Voice Telephone	MD_metadata.contact> CI_ResponsibleParty.contactInfo > CI_Contact.phone> CI_Telephone.voice	8 378 388 408

90	Facsimile Number of Metadata Creator	Facsimile number of the organisation or person responsible for creating and updating the metadata record(s).	Metadata Reference Information Section 7 7.4 Contact Information Section 10 10.7	Metadata Contact ----- Contact Facsimile Telephone	MD_metadata.contact> CI_ResponsibleParty.contactInfo > CI_Contact.phone> CI_Telephone.facsimile	8 378 388 409
91	Email Address of Metadata Creator	Internet email address of the organisation or person responsible for creating and updating the metadata record(s).	Metadata Reference Information Section 7 7.4 Contact Information Section 10 10.8	Metadata Contact ----- Contact Electronic Mail Address	MD_metadata.contact> CI_ResponsibleParty.contactInfo > CI_Contact.address> CI_Address.electronicMailAddress>	8 378 389 386
92	Web Address of Metadata Creator	World Wide Web site Uniform Resource Locator (URL) address for the organisation or person responsible for creating and updating the metadata record(s).	None	None	MD_metadata.contact> CI_ResponsibleParty.contactInfo > CI_contact.onlineResources> CI_OnlineResources.linkage	8 378 390 390
93	Metadata Record Identifier	Unique identifier for the metadata record.	None	None	MD_metadata.fileIdentifier	2
94	Parent Metadata Record Identifier	Identifier used for parent or original metadata record.	None	None	MD_metadata.parentIdentifier	5
95	Metadata Last Updated	Date on which the metadata record was last updated.	Metadata Reference Information Section 7 7.1	Metadata Date	MD_Metadata.dateStamp	9
96	Metadata Standard Name	Name of the HFE Profile used.	Metadata Reference Information Section 7 7.5	Metadata Standard Name	MD_Metadata.metadataStandardName	10
97	Metadata Standard Version	Version of the HFE Profile used.	Metadata Reference Information Section 7 7.6	Metadata Standard Version	MD_Metadata.metadataStandardVersion	11