Geology introduction

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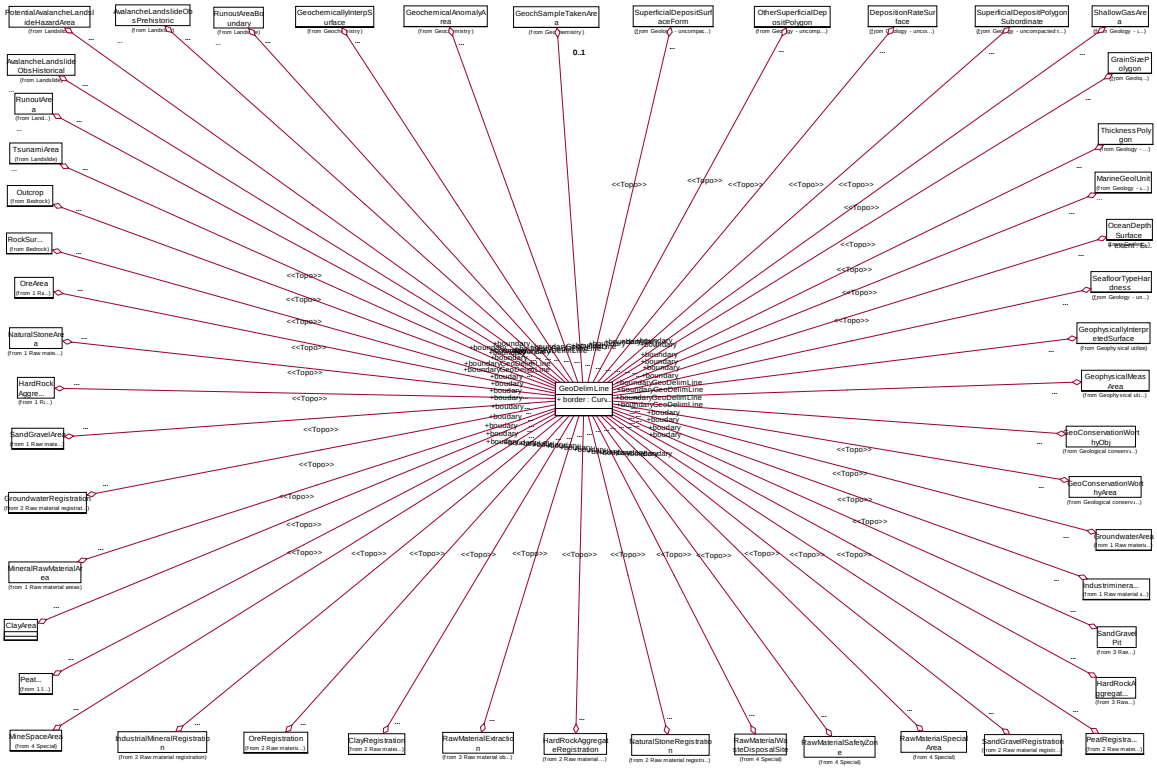
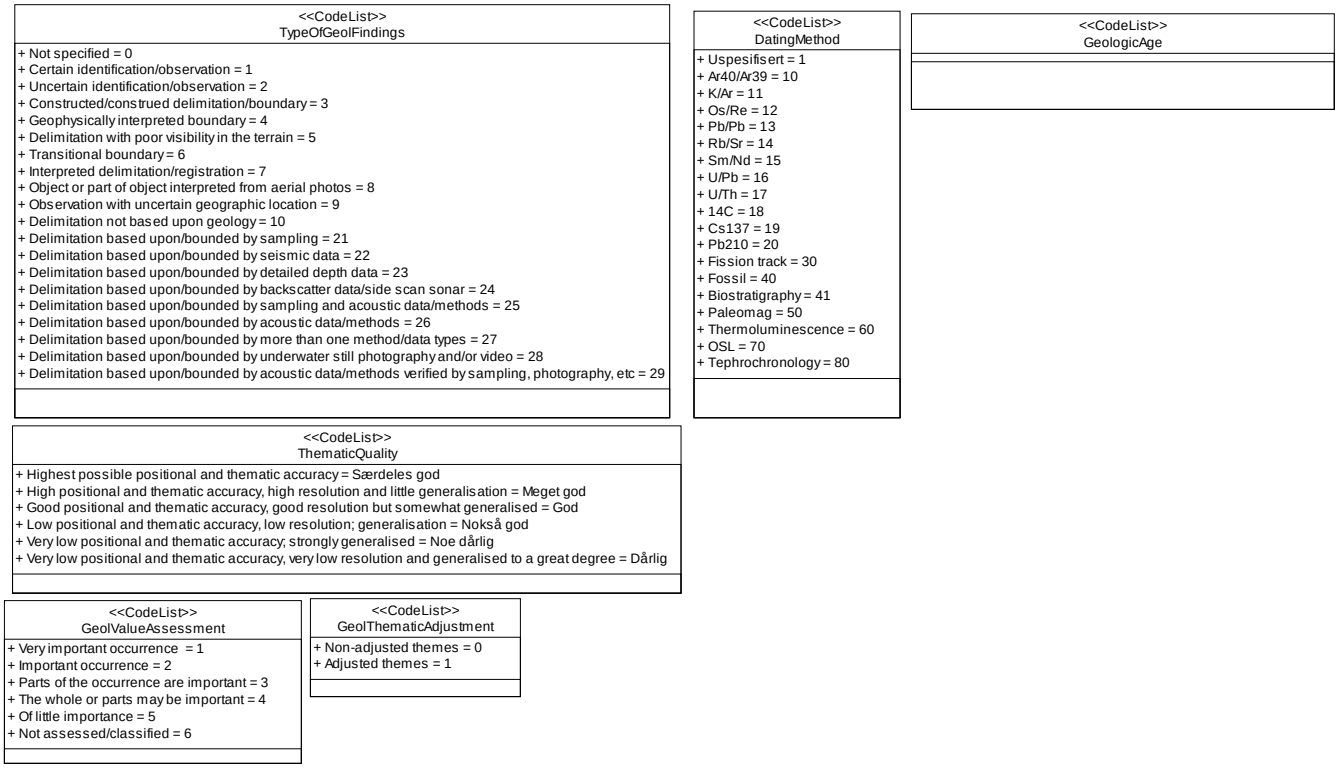
1.1 Application schema



Codelists


<<CodeList>>
TypeOfGeolFindings
+ Not specified = 0
+ Certain identification/observation = 1
+ Uncertain identification/observation = 2
+ Constructed/construed delimitation/boundary = 3
+ Geophysically interpreted boundary = 4
+ Delimitation with poor visibility in the terrain = 5
+ Transitional boundary = 6
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+ Delimitation based upon/bounded by sampling and acoustic data/methods = 25
+ Delimitation based upon/bounded by acoustic data/methods = 26
+ Delimitation based upon/bounded by more than one method/data types = 27
+ Delimitation based upon/bounded by underwater still photography and/or video = 28
+ Delimitation based upon/bounded by acoustic data/methods verified by sampling, photography, etc = 29
<<CodeList>>
DatingMethod
+ Uspesifisert = 1
+ Ar40/Ar39 = 10
+ K/Ar = 11
+ Os/Re = 12
+ Pb/Pb = 13
+ Rb/Sr = 14
+ Sm/Nd = 15
+ U/Pb = 16
+ U/Th = 17
+ 14C = 18
+ Cs137 = 19
+ Pb210 = 20
+ Fission track = 30
+ Fossil = 40
+ Biostratigraphy = 41
+ Paleomag = 50
+ Thermoluminescence = 60
+ OSL = 70
+ Tephrochronology = 80
<<CodeList>>
GeologicAge
<<CodeList>>
ThematicQuality
+ Highest possible positional and thematic accuracy = Særdeles god
+ High positional and thematic accuracy, high resolution and little generalisation = Meget god
+ Good positional and thematic accuracy, good resolution but somewhat generalised = God
+ Low positional and thematic accuracy, low resolution; generalisation = Nokså god
+ Very low positional and thematic accuracy; strongly generalised = Noe dårlig
+ Very low positional and thematic accuracy, very low resolution and generalised to a great degree = Dårlig
<<CodeList>>
GeolValueAssessment
+ Very important occurrence = 1
+ Important occurrence = 2
+ Parts of the occurrence are important = 3
+ The whole or parts may be important = 4
+ Of little importance = 5
+ Not assessed/classified = 6
<<CodeList>>
GeolThematicAdjustment
+ Non-adjusted themes = 0
+ Adjusted themes = 1

1.2 Description

1.2.1 GeoDelimLine

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
1	Class GeoDelimLine	general delimitation of geological object				
1.1	border	course following the transition between different real world phenomena	1	1	CurveWithQuality	
1.2	Role (unnamed) RockSurface		0	1	RockSurface	
1.3	Role (unnamed) Outcrop		0	1	Outcrop	
1.4	Role (unnamed) GroundwaterArea		0	1	GroundwaterArea	
1.5	Role (unnamed) IndustrimineralOmr		0	1	IndustrimineralOmr	
1.6	Role (unnamed) NaturalStoneArea		0	1	NaturalStoneArea	
1.7	Role (unnamed) OreArea		0	1	OreArea	
1.8	Role (unnamed) ClayArea		0	1	ClayArea	
1.9	Role (unnamed) PeatArea		0	1	PeatArea	
1.10	Role (unnamed) MineralRawMaterialArea		0	1	MineralRawMaterialArea	
1.11	Role (unnamed) HardRockAggregateArea		0	1	HardRockAggregateArea	
1.12	Role (unnamed) SandGravelArea		0	1	SandGravelArea	
1.13	Role (unnamed) IndustrialMineralRegistration		0	1	IndustrialMineralRegistration	
1.14	Role (unnamed) SandGravelRegistration		0	1	SandGravelRegistration	
1.15	Role (unnamed) PeatRegistration		0	1	PeatRegistration	
1.1	Role		0	1	ClayRegistratio	

6	(unnamed) ClayRegistration				n	
1.17	Role (unnamed) GroundwaterRegistration		0	1	GroundwaterRegistration	
1.18	Role (unnamed) NaturalStoneRegistration		0	1	NaturalStoneRegistration	
1.19	Role (unnamed) HardRockAggregateRegistration		0	1	HardRockAggregateRegistration	
1.20	Role (unnamed) OreRegistration		0	1	OreRegistration	
1.21	Role (unnamed) MineSpaceArea		0	1	MineSpaceArea	
1.22	Role (unnamed) RawMaterialWasteDisposalSite		0	1	RawMaterialWasteDisposalSite	
1.23	Role (unnamed) RawMaterialSafetyZone		0	1	RawMaterialSafetyZone	
1.24	Role (unnamed) RawMaterialSpecialArea		0	1	RawMaterialSpecialArea	
1.25	Role (unnamed) SandGravelPit		0	1	SandGravelPit	
1.26	Role (unnamed) HardRockAggregateExtraction		0	1	HardRockAggregateExtraction	
1.27	Role (unnamed) RawMaterialExtraction		0	1	RawMaterialExtraction	
1.28	Role (unnamed) OtherSuperficialDepositPolygon		0	1	OtherSuperficialDepositPolygon	
1.29	Role (unnamed) ThicknessPolygon		0	1	ThicknessPolygon	
1.30	Role (unnamed) DepositionRateSurface		0	1	DepositionRateSurface	
1.31	Role (unnamed) SeafloorTypeHardness		0	1	SeafloorTypeHardness	
1.32	Role (unnamed) ShallowGasArea		0	1	ShallowGasArea	
1.3	Role		0	1	GrainSizePoly	

3	(unnamed) GrainSizePolygon				gon	
1.34	Role (unnamed) SuperficialDepositSurfaceForm		0	1	SuperficialDepositSurfaceForm	
1.35	Role (unnamed) MarineGeolUnit		0	1	MarineGeolUnit	
1.36	Role (unnamed) OceanDepthSurface		0	1	OceanDepthSurface	
1.37	Role (unnamed) SuperficialDepositPolygonSubordinate		0	1	SuperficialDepositPolygonSubordinate	
1.38	Role (unnamed) GeochemicallyInterpSurface		0	1	GeochemicallyInterpSurface	
1.39	Role (unnamed) GeochSampleTakenArea		0	1	GeochSampleTakenArea	
1.40	Role (unnamed) GeochemicalAnomalyArea		0	1	GeochemicalAnomalyArea	
1.41	Role (unnamed) GeophysicallyInterpretedSurface		0	1	GeophysicallyInterpretedSurface	
1.42	Role (unnamed) GeophysicalMeasArea		0	1	GeophysicalMeasArea	
1.43	Role (unnamed) GeoConservationWorthyArea		0	1	GeoConservationWorthyArea	
1.44	Role (unnamed) GeoConservationWorthyObj		0	1	GeoConservationWorthyObj	
1.45	Role (unnamed) PotentialAvalancheLandslideHazardArea		0	1	PotentialAvalancheLandslideHazardArea	
1.46	Role (unnamed) RunoutAreaBoundary		0	1	RunoutAreaBoundary	
1.47	Role (unnamed) AvalancheLandslideObsHistorical		0	1	AvalancheLandslideObsHistorical	
1.48	Role (unnamed)		0	1	AvalancheLandslideObsPrehi	

	AvalancheLandslideObsPrehistoric				storic	
1.49	Role (unnamed) TsunamiArea		0	1	TsunamiArea	
	Role (unnamed) RunoutArea		0	1	RunoutArea	

1.2.2 CodeLists

1.2.2.1 <<CodeList>> GeologicAge

Nr	Code name	Definition/Description	Code
1	CodeList GeologicAge	the age of a rock tells how long ago it was formed. Name of geological period/epoch for the period of time in which a geological stratigraphic sequence was formed	
1.1	Subatlantic	FF-present - 2500 C14 years BP	1
1.2	Late Holocene	FF-present - 2500 C14 years BP	5
1.3	Sub-Boreal	FF-2500 - 5000 C14 years BP	10
1.4	Atlantic	FF-5000 - 8000 C14 years BP	15
1.5	Middle Holocene	FF-2500 - 8000 C14 years BP	20
1.6	Boreal	FF-8000 - 9000 C14 years BP	25
1.7	Pre-Boreal	FF-9000 - 10000 C14 years BP	30
1.8	Early Holocene	FF-8000 – 10000 C14 years BP	35
1.9	Holocene	FF-present – 10000 years BP	40
1.10	Younger Dryas	FF-10000 – 11000 C14 years BP	45
1.11	Allerød	FF-11000 – 12000 C14 years BP	50
1.12	Elder Dryas	FF-12000 – 12200 C14 years BP	55
1.13	Bølling	FF-12000 – 13000 C14 years BP	60
1.14	Late Weichsel, C14 yearBP	10000 - 24000 C14 år BP	65
1.15	Late Weichsel, calender year	11500 - 27000 Kalenderår BP	70
1.16	Middle Weichselian	FF-27000 – 74000 calendar years BP	75
1.17	Early Weichselian	FF-74000 –117000 calendar years BP	80
1.18	Weichselian	FF-11500 – 117000 calendar years BP	85
1.19	Eemian	FF-117000 – 130000 calendar years BP	90
1.20	Late Pleistocene	FF-11500 – 130000 calendar years BP	95
1.21	Saalian (Drenthe)	FF-0.13 – 0.19 million years BP	100
1.22	Wacken	FF-0.19 – 0.25 million years BP	105
1.23	Fuhne	FF-0.25 – 0.30 million years BP	110
1.24	Reinsdorf	FF-0.30 – 0.34 million years BP	115
1.25	Cool phase	FF-0.34 – 0.35 million years BP	120
1.26	Holstein	FF-0.35 – 0.43 million years BP	125
1.27	Elster 1, 2 and 3	FF-0.43 – 0.56 million years BP	130
1.28	Cromerian	FF-0.56 – 0.73 million years BP	135

1.29	Middle Pleistocene	FF-0.13 – 0.73 million years BP	140
1.30	Bavelian	FF-0.73 – approx. 1.0 million years BP	145
1.31	Menapian	FF-1.0 – 1.1 million years BP	150
1.32	Waalian	FF-1.1 – 1.3 million years BP	155
1.33	Eburonian	FF-1.3 – 1.7 million years BP	160
1.34	Tiglian	FF-1.7 – 2.2 million years BP	165
1.35	Praetiglian	FF-2.2 – 2.5 million years BP	170
1.36	Early Pleistocene	FF-0.73 – 2.5 million years BP	175
1.37	Pleistocene	FF-0.01 – 2.5 million years BP	180
1.38	QUATERNARY	FF-present – 2.5 million years BP	200
1.39	Piacenzian	FF-1.64 - 3.6 million years BP	205
1.40	Late Pliocene	FF-1.64 - 3.6 million years BP	210
1.41	Zanclean	FF-3.6 - 5.3 million years BP	215
1.42	Early Pliocene	FF-3.4 - 5.3 million years BP	220
1.43	PLIOCENE	FF-1.64 - 5.5 million years BP	225
1.44	Messinian	FF-5.3 - 7.1 million years BP	230
1.45	Tortonian	FF-7.1 - 11.2 million years BP	235
1.46	Late Miocene	FF-5.3 - 11.2 million years BP	240
1.47	Serravallian	FF-11.2 - 14.8 million years BP	245
1.48	Middle Miocene	FF-11.2 - 16.4 million years BP	250
1.49	Langhian	13.8 - 16 million years BP	255
1.50	Burdigalian	16 - 20 million years BP	260
1.51	Aquitanian	FF-20.5 - 23.8 million years BP	265
1.52	Early Miocene	FF-16.4 - 23.8 million years BP	270
1.53	MIOCENE	FF-5.3 - 23.8 million years BP	275
1.54	NEOGENE	FF-1.8 - 23.8 million years BP	280
1.55	Chattian	FF-23.8 - 28.5 million years BP	285
1.56	Late Oligocene	FF-23.8 - 28.5 million years BP	290
1.57	Rupelian	FF-28.5 - 33.7 million years BP	295
1.58	Early Oligocene	FF-28.5 - 33.7 million years BP	300
1.59	OLIGOCENE	FF-23.8 - 33.7 million years BP	305
1.60	Priabonian	FF-33.7 - 37.0 million years BP	310
1.61	Late Eocene	FF-33.7 - 37.0 million years BP	315
1.62	Bartonian	37.0 - 41.3 million years BP	320
1.63	Lutetian	FF-41.3 - 49.0 million years BP	325

1.64	Middle Eocene	FF-37.0 - 49.0 million years BP	330
1.65	Ypresian	FF-49.0 - 54.8 million years BP	335
1.66	Early Eocene	FF-49.0 - 54.8 million years BP	340
1.67	EOCENE	FF-33.7 - 54.8 million years BP	345
1.68	Thanetian	FF-54.8 - 57.9 million years BP	350
1.69	Selandian	FF-57.9 - 61.0 million years BP	355
1.70	Late Paleocene	54.8 - 65.5 million years BP	360
1.71	Danian	FF-61.0 - 65.0 million years BP	365
1.72	Early Paleocene	FF-61.0 - 65.0 million years BP	370
1.73	PALEOCENE	FF-54.8 - 65 million years BP	375
1.74	Paleogene	FF-23.8 - 65 million years BP	380
1.75	TERTIARY	FF-1.8 - 65 million years BP	385
1.76	CENOZOIC	FF-0.01 - 65.0 million years BP	390
1.77	Maastrichtian	FF-65.0 - 71.3 million years BP	395
1.78	Campanian	FF-71.3 - 83.5 million years BP	400
1.79	Santonian	FF-83.5 - 85.8 million years BP	405
1.80	Coniacian	FF-85.8 - 89.0 million years BP	410
1.81	Turonian	FF-89.0 - 93.5 million years BP	415
1.82	Cenomanian	FF-93.5 - 98.9 million years BP	420
1.83	Late Cretaceous	FF-65.0 - 98.9 million years BP	425
1.84	Albian	FF-98.9 - 112.2 million years BP	430
1.85	Aptian	FF-112.2 - 121 million years BP	435
1.86	Barremian	FF-121 - 127 million years BP	440
1.87	Hauterivian	FF-127 - 132 million years BP	445
1.88	Valanginian	FF-132 - 136.5 million years BP	450
1.89	Ryazan	FF-136.5 - 142 million years BP	455
1.90	Early Cretaceous	FF-98.9 - 142 million years BP	460
1.91	CRETACEOUS	FF-65 - 142 million years BP	465
1.92	Kimmeridgian	FF-150.7 - 154.1 million years BP	475
1.93	Oxfordian	FF-154.1 - 159.4 million years BP	480
1.94	Late Jurassic	FF-142.0 - 159.4 million years BP	485
1.95	Callovian	FF-159.4 - 164.4 million years BP	490
1.96	Bathonian	FF-164.4 - 169.2 million years BP	495
1.97	Bajocian	167.7 - 171.6 million years BP	500
1.98	Aalenian	171.6 - 175.6 million years BP	505

1.99	Middle Jurassic	FF-159.4 - 180.1 million years BP	510
1.100	Toarcian	FF-180.1 - 189.6 million years BP	515
1.101	Pliensbachian	183 - 189.6 million years BP	520
1.102	Sinemurian	FF-195.3 - 201.9 million years BP	525
1.103	Hettangian	FF-201.9 - 205.7 million years BP	530
1.104	Early Jurassic	FF-180.1 - 205.7 million years BP	535
1.105	JURASSIC	FF-142 - 205.7 million years BP	540
1.106	Rhaetian	FF-205.7 - 209.6 million years BP	545
1.107	Norian	FF-209.6 - 220.7 million years BP	550
1.108	Carnian	FF-220.7 - 227.4 million years BP	555
1.109	Late Triassic	FF-205.7 - 227.4 million years BP	560
1.110	Ladinian	FF-227.4 - 234.3 million years BP	565
1.111	Anisian	FF-234.3 - 241.7 million years BP	570
1.112	Middle Triassic	FF-227.4 - 241.7 million years BP	575
1.113	Olenekian	FF-241.7 - 244.8 million years BP	580
1.114	Induan	FF-244.8 - 248.2 million years BP	585
1.115	Early Triassic	FF-241.7 - 248.2 million years BP	590
1.116	TRIASSIC	FF-205.7 - 248.2 million years BP	595
1.117	MESOZOIC	FF-65.0 - 248.2 million years BP	600
1.118	Tatarian	248.2 - 252.1 million years BP Unit name abandoned, see ICS 2004	605
1.119	Ufimian-Kazanian	252.1 - 256.0 million years BP Unit name abandoned, see ICS 2004	610
1.120	Late Permian	FF-248.2 - 256.0 million years BP	615
1.121	Kungurian	256 - 260 million years BP Unit name abandoned, see ICS 2004	620
1.122	Artinskian	260 - 269 million years BP Unit name abandoned, see ICS 2004	625
1.123	Sakmarian	284.4 - 294.6 million years BP	630
1.124	Asselian	FF-282 - 290 million years BP	635
1.125	Early Permian	270 - 299 million years BP	640
1.126	PERMIAN	FF-248.5 - 290.0 million years BP	645
1.127	Gzhelian	FF-290.0 - 296.5 million years BP	650
1.128	Kasimovian	FF-296.5 - 303 million years BP	655
1.129	Moscovian	FF-303 - 311 million years BP	660
1.130	Bashkirian	FF-311 - 323 million years BP	665
1.131	Carboniferous, Pennsylvanian	FF-290 - 323 million years BP	670
1.132	Serpukhovian	FF-323 - 327 million years BP	675
1.133	Viséan	FF-327 - 342 million years BP	680

1.134	Tournaisian	345.3 - 359.2 million years BP	685
1.135	Carboniferous, Mississippian	FF-323 - 354 million years BP	690
1.136	CARBONIFEROUS	FF-290 - 354 million years BP	695
1.137	Famennian	FF-354 - 364 million years BP	700
1.138	Frasnian	FF-364 - 370 million years BP	705
1.139	Late Devonian	FF-254 - 370 million years BP	710
1.140	Givetian	FF-370 - 380 million years BP	715
1.141	Eifelian	FF-380 - 391 million years BP	720
1.142	Middle Devonian	FF-370 - 391 million years BP	725
1.143	Emsian	FF-391 - 400 million years BP	730
1.144	Pragian	FF-400 - 412 million years BP	735
1.145	Lochkovian	FF-412 - 417 million years BP	740
1.146	Early Devonian	FF-391 - 417 million years BP	745
1.147	DEVONIAN	FF-354 - 417 million years BP	750
1.148	Pridoli	FF-417 - 419 million years BP	755
1.149	Ludlow	FF-419 - 423 million years BP	760
1.150	Late Silurian	FF-417 - 423 million years BP	765
1.151	Wenlock	FF-423 - 428 million years BP	770
1.152	Llandovery	FF-428 - 443 million years BP	775
1.153	Early Silurian	FF-428 - 443 million years BP	780
1.154	SILURIAN	FF-417 - 443 million years BP	785
1.155	Ashgill	443 - 449 million years BP Unit name abandoned, see ICS 2004	790
1.156	Caradocian	449 - 458 million years BP Unit name abandoned, see ICS 2004	795
1.157	Late Ordovician	FF-443 - 458 million years BP	800
1.158	Llandeilo (now Darriwilian?)	458 - 464 million years BP Unit name abandoned, see ICS 2004	805
1.159	Llanvirn (now Dapingian?)	464 - 470 million years BP Unit name abandoned, see ICS 2004	810
1.160	Middle Ordovician	458 - 470 million years BP	815
1.161	Arenig	470 - 485 million years BP Unit name abandoned, see ICS 2004	820
1.162	Tremadocian	FF-485 - 495 million years BP	825
1.163	Early Ordovician	FF-470 - 495 million years BP	830
1.164	ORDOVICIAN	FF-443 - 495 million years BP	835
1.165	Late Cambrian	FF-495 - 505 million years BP	840
1.166	Middle Cambrian	FF-505 - 518 million years BP	845
1.167	Lenian	518 - 524 million years BP Unit name abandoned, see ICS 2004	850
1.168	Atdabanian	524 - 530 million years BP Unit name abandoned, see ICS 2004	855

1.169	Tommotian	FF-530 - 534 million years BP	860
1.170	Nemakit-Daldynian	FF-534 - 545 million years BP	865
1.171	Early Cambrian	FF-518 - 545 million years BP	870
1.172	CAMBRIAN	FF-495 - 545 million years BP	875
1.173	PALEOZOIC	FF-248.5 - 545 million years BP	880
1.174	VENDIAN	FF-545 - 650 million years BP	885
1.175	Late Riphean	FF-650 - 1000 million years BP	890
1.176	Neoproterozoic	FF-545 - 1000 million years BP	895
1.177	Middle Riphean	FF-1000 - 1400 million years BP	900
1.178	Paleo proterozoic	1600 - 2500 million years	905
1.179	RIPHEAN	650 - 1600 million years BP	910
1.180	Mesoproterozoic	1000 - 1600 million years BP	915
1.181	Early Archean	FF-3400 - 4000 million years BP	920
1.182	ARCHEAN	FF-2500 - 4000 million years BP	925
1.183	PRISCOAN	FF-4000 - 4500 million years BP	930
1.184	PRECAMBRIAN	FF-545 - 4500 million years BP	935

1.2.2.2 <<CodeList>> TypeOfGeolFindings

Nr	Code name	Definition/Description	Code
2	CodeList TypeOfGeolFindings	with what certainty a geological object has been identified in the terrain, or on which method the identification/registration is based	
2.1	Not specified		0
2.2	Certain identification/observation	FF-The delimitation or registration of the object has been identified or observed in the field	1
2.3	Uncertain identification/observation	FF-Not identified/observed, presumed delimitation/registration of object	2
2.4	Constructed/construed delimitation/boundary	Randomly placed delimitation; very uncertain. Is used for example sub-sea or under glacier surfaces	3
2.5	Geophysically interpreted boundary	FF-Delimitation based upon geophysical indications	4
2.6	Delimitation with poor visibility in the terrain	FF-Based upon generalised interpretation of objects with small mutual variations (e.g., the distinction between a thin humus covering and exposed rock, or between two very similar types of rock	5
2.7	Transitional boundary	FF-Where there is a gradual transition between two types of rock, soil types, etc.	6
2.8	Interpreted delimitation/registration	Delimitations of geological objects or parts of objects which have emerged through generalisation, ??(combined interpretation/interpretive combination) or aggregation	7
2.9	Object or part of object interpreted from aerial photos		8

2.10	Observation with uncertain geographic location		9
2.11	Delimitation not based upon geology	Der f.eks. en administrativ grense eller kystkontur har bidratt til avgrensing av et geologisk objekt	10
2.12	Delimitation based upon/bounded by sampling		21
2.13	Delimitation based upon/bounded by seismic data		22
2.14	Delimitation based upon/bounded by detailed depth data	Delimitation by using a multi-beam echo sounder and/or interferometric sonar	23
2.15	Delimitation based upon/bounded by backscatter data/side scan sonar		24
2.16	Delimitation based upon/bounded by sampling and acoustic data/methods		25
2.17	Delimitation based upon/bounded by acoustic data/methods		26
2.18	Delimitation based upon/bounded by more than one method/data types		27
2.19	Delimitation based upon/bounded by underwater still photography and/or video		28
2.20	Delimitation based upon/bounded by acoustic data/methods verified by sampling, photography, etc		29

1.2.2.3 <<CodeList>> DatingMethod

Nr	Code name	Definition/Description	Code
3	CodeList DatingMethod	method used to determine the age of rocks, sediments, minerals and organic material	
3.1	Uspesifisert		1
3.2	Ar40/Ar39	The argon/argon method	10
3.3	K/Ar	The potassium/argon method	11
3.4	Os/Re	The osmium/renium method	12
3.5	Pb/Pb	The lead/lead method	13
3.6	Rb/Sr	The rubidium/strontium method	14

3.7	Sm/Nd	The samarium/neodynum method	15
3.8	U/Pb	The uranium/lead method	16
3.9	U/Th	The uranium/thorium method	17
3.10	14C	14C dating (radiocarbon dating)	18
3.11	Cs137	The cesium-137 method	19
3.12	Pb210	The lead-210 method	20
3.13	Fission track	Dating by the fact that radioactive minerals decay and produce fission tracks in surrounding minerals/material	30
3.14	Fossil	Lead fossil	40
3.15	Biostratigraphy	Dating by means of fossils	41
3.16	Paleomag	Paleomagnetism	50
3.17	Thermoluminescence	Dating based upon measurement of flaws in the lattice structure of the crystals	60
3.18	OSL	Optically stimulated luminiscence	70
3.19	Tephrochronology		80

1.2.2.4 <<CodeList>> GeolThematicAdjustment

Nr	Code name	Definition/Description	Code
4	CodeList GeolThematicAdjustment	adjustment/change of an automatic classification of geological ??themes/topics	
4.1	Non-adjusted themes	There are derived themes in accordance with standard eclassification of main theme	0
4.2	Adjusted themes	FF-Derived theme has been adjusted in accordance with standard classification of main theme	1

1.2.2.5 <<CodeList>> GeolValueAssessment

Nr	Code name	Definition/Description	Code
5	CodeList GeolValueAssessment	how important a geological resource or registration is with a view to potential economic utilisation now or in the future	
5.1	Very important occurrence		1
5.2	Important occurrence		2
5.3	Parts of the occurrence are important		3
5.4	The whole or parts may be important		4
5.5	Of little importance		5
5.6	Not assessed/classified		6

1.2.2.6 <<CodeList>> ThematicQuality

Nr	Code name	Definition/Description	Code
6	CodeList ThematicQuality	the quality of the registration mapping of a geological thematic subject) validated in relation to the actual conditions in nature,, position accuracy and . the preferred scale of the cartographic representation.	
6.1	Highest possible positional and thematic accuracy	The geological observation/registration is georeferenced with the highest possible positional and thematic accuracy for direct use in municipal development plans (Scale under 1:20.000)	Særdeles god
6.2	High positional and thematic accuracy, high resolution and little generalisation	Registration based upon what for nature information must be regarded as being of high positional and thematic accuracy (+/- 20 m) High resolution and little generalisation. Can be used in land use part of municipal master plan. The minimum unit of area is 0.05-0,1 hectare (~scale 1: 20.000)	Meget god
6.3	Good positional and thematic accuracy, good resolution but somewhat generalised	Registration georeferenced with accuracy in the terrain of +/- 50 m, acceptable for overview information at the municipal level (land use plans). The minimum unit of area is approx. 0.2 hectare for important themes, approx. 0.5 hectare for others (~scale 1:50.000)	God
6.4	Low positional and thematic accuracy, low resolution; generalisation	Registration with low resolution (+/- 100 m); generalisation has been performed, often based upon interpretation of aerial photos. The minimum unit of area rendered is approx. 1 hectare for important themes, approx. 2 hectares for the others. Can with reservations be used as overview information a municipal level (~scale 1:100.000)	Nokså god
6.5	Very low positional and thematic accuracy; strongly generalised	Intended for general maps at very small scales. Smallest unit of area is approx. 100 hectares. Area of application is land overview and overview of large regions (~scale > 1:250.000).	Noe dårlig
6.6	Very low positional and thematic accuracy, very low resolution and generalised to a great degree	Registration based upon overview mapping at small scale. Very low resolution (+/- 250 m) and may contain a great degree of generalisation. The minimum unit of area is approx. 6 hectares. Should only be used for regional overviews (~scale 1:250.000)	Dårlig