

# GeoGIS2020: Tabeloversigt

Database: GG20Sys  
Dato: 2015.06.23 22:57

# Alignments - Linieføringer

Tabel:	Alignments
Beskrivelse:	Linieføringer
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	ProjectId		✓			Projekt Id.		Guid		&ProjectId	
2.	AlignmentId	✓	✓			Linieføring Id.		Guid		GenGUID()	
3.	Alignment		✓			Linieføring		String		New Alignment	
4.	sAlignmentId					Reference til overordnet linieføring		Guid			
5.	Description					Beskrivelse		String			
6.	AlignmentType					Linieføringstype		String			<pre>SELECT   qryCodeValues.FieldCode,   qryCodeValues.Short FROM   (Projects   INNER JOIN qryCodeValues ON (Projects.Setup   = qryCodeValues.Setup)) WHERE (   Projects.ProjectId = '{@ProjectId}' AND   qryCodeValues.CodeNo = 10 ) ORDER BY   qryCodeValues.[Sequence],   qryCodeValues.FieldCode</pre>
7.	LinkId				✓	Læsbar Nøgle		integer			
8.	WKT					Wkt - Well Know Text: Geografisk beskrivelse (Koordinater)		String(MAX)			
10.	Active		✓			Aktiv?		Boolean		1	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	Alignments_PrimaryKey	AlignmentId								
2	Alignments_Projects_ForeignKey	ProjectId			GeoGIS2020\$Projects	ProjectId				✓

# AlignmentVertices - Koordinater

Tabel:	AlignmentVertices
Beskrivelse:	Koordinater
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	AlignmentId		√			Linieføring Id.		Guid		&Alignmen tId	
2.	VertexId	√	√			Koordinat Id.		Guid		GenGUID()	
3.	Station					Stationering	[m]	Double	0.00	#ValueNo	
4.	X					X Koordinat	[m]	Double	0.00		
5.	Y					Y Koordinat	[m]	Double	0.00		
6.	Z					Kote	[m]	Single	0.00		
7.	V					Vinkel		Single	0.00		
8.	R					Kurveradius	[m]	Double	0.00		
9.	Description					Beskrivelse		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	AlignmentVertices_PrimaryKey	VertexId								
2	AlignmentVertices_Alignments_ForeignKey	AlignmentId			GeoGIS2020\$Alignments	AlignmentId				√



# AnalysisAmberValues - Alarmværdier

Tabel:	AnalysisAmberValues
Beskrivelse:	Alarmværdier
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	PointId		✓			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	ValueId	✓	✓			Alarmværdi Id.		Guid		GenGUID()	
3.	MediumId		✓			Medie Id. - Kode for Vand, Jord eller Luft		Integer		2	SELECT Analysismedia.MediumId, Analysismedia.Medium FROM Analysismedia ORDER BY Analysismedia.MediumId
4.	ParameterId		✓			Parameter Id.		integer			SELECT Analysisparameters.ParameterId, Analysisparameters.[Parameter] FROM Analysisparameters ORDER BY Analysisparameters.[Parameter]
5.	ValueMin			✓		Min. Værdi		Double	0.00		
6.	ValueMax			✓		Max. Værdi		Double	0.00		
7.	UnitId			✓		Enhed Id.		Integer			SELECT Analysisunits.UnitId, Analysisunits.Unit FROM Analysisunits ORDER BY Analysisunits.UnitId
8.	Description					Beskrivelse		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd ?	Slet ?
0	AnalysisAmberValues_PrimaryKey	ValueId								
2	AnalysisAmberValues_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				✓
2	AnalysisAmberValues_AnalysisUnits_ForeignKey	UnitId			GeoGIS2020\$AnalysisUnits	UnitId				
2	AnalysisAmberValues_AnalysisParameters_ForeignKey	ParameterId			GeoGIS2020\$AnalysisParameters	ParameterId				
2	AnalysisAmberValues_AnalysisMedia_ForeignKey	MediumId			GeoGIS2020\$AnalysisMedia	MediumId				



# AnalysisBottles - Prøveflasker

Tabel:	AnalysisBottles
Beskrivelse:	Prøveflasker
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SampleId		✓			Prøve Id.		Guid		&SampleId	
2.	BootleId	✓	✓			Flaske Id.		Guid		GenGUID()	
3.	BootleNo		✓			Flaske Nr.		String			
4.	BarCode		✓			Stregkode		String			
5.	PreservationId					Konservering Id.		Integer			SELECT Analysispreservations.PreservationId, Analysispreservations.Preservation FROM Analysispreservations ORDER BY Analysispreservations.PreservationId
6.	PackagingId					Kode for emballage		Integer			SELECT Analysispackagings.PackagingId, Analysispackagings.Packaging FROM Analysispackagings ORDER BY Analysispackagings.PackagingId
7.	FiltrationId					Filtrering Id.		Integer			SELECT Analysisfiltrations.FiltrationId, Analysisfiltrations.Filtration FROM Analysisfiltrations ORDER BY Analysisfiltrations.FiltrationId
8.	Remark					Bemærkning		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	AnalysisBottles_PrimaryKey	BootleId								
2	AnalysisBottles_AnalysisSamples_ForeignKey	SampleId			GeoGIS2020\$AnalysisSamples	SampleId				✓
2	AnalysisBottles_AnalysisPreservations_ForeignKey	PreservationId			GeoGIS2020\$AnalysisPreservations	PreservationId				
2	AnalysisBottles_AnalysisPackagings_ForeignKey	PackagingId			GeoGIS2020\$AnalysisPackagings	PackagingId				
2	AnalysisBottles_AnalysisFiltrations_ForeignKey	FiltrationId			GeoGIS2020\$AnalysisFiltrations	FiltrationId				















# AnalysisGroupParameters - Gruppeparametre

Tabel:	AnalysisGroupParameters
Beskrivelse:	Gruppeparametre
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	GroupId		✓			Analysegruppe Id.		Guid		&GroupId	
2.	AnalysisId	✓	✓			Analyse Id.		Guid		GenGUID()	
3.	ParameterId		✓			Parameter Id.		integer			SELECT Analysisparameters.ParameterId, Analysisparameters.[Parameter] FROM Analysisparameters ORDER BY Analysisparameters.[Parameter]
4.	MethodId					Metode Id.		integer			SELECT AnalysisMethods.MethodId, AnalysisMethods.[Method] FROM AnalysisMethods ORDER BY AnalysisMethods.[Method]
5.	Sequence			✓		Rækkefølge		Integer		0	
6.	Attribute					Attribut		String			SELECT Analysisattributes.[Attribute] FROM Analysisattributes ORDER BY Analysisattributes.[Attribute]
7.	Value					Værdi		Double	0.00		
8.	DetectionLimit					Detektionsgrænse		Double	0.00		
9.	Uncertainty					Analyseusikkerhed		Double	0.00		
10.	UnitId					Enhed Id.		Integer			SELECT Analysisunits.UnitId, Analysisunits.Unit FROM Analysisunits ORDER BY Analysisunits.UnitId
11.	LaboratoryId					Laboratorie Id.		Integer			SELECT Analysislaboratories.LaboratoryId, Analysislaboratories.Laboratory FROM Analysislaboratories ORDER BY Analysislaboratories.LaboratoryId
12.	SiteId					Analysested Id.		Integer			SELECT Analysissites.SiteId, Analysissites.Site FROM Analysissites ORDER BY Analysissites.SiteId
13.	PreparationId					Forbehandling Id.		Integer			SELECT Analysispreparations.PreparationId, Analysispreparations.Preparation FROM Analysispreparations ORDER BY Analysispreparations.PreparationId
14.	FiltrationId					Filtrering Id.		Integer			SELECT Analysisfiltrations.FiltrationId, Analysisfiltrations.Filtration FROM Analysisfiltrations ORDER BY Analysisfiltrations.FiltrationId
15.	Accredited					Akkrediteret?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd ?	Slet ?
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0	AnalysisGroupParameters_PrimaryKey	AnalysisId							
2	AnalysisGroupParameters_AnalysisUnits_ForeignKey	UnitId		GeoGIS2020\$AnalysisUnits	UnitId				
2	AnalysisGroupParameters_AnalysisSites_ForeignKey	SiteId		GeoGIS2020\$AnalysisSites	SiteId				
2	AnalysisGroupParameters_AnalysisPreparations_ForeignKey	PreparationId		GeoGIS2020\$AnalysisPreparations	PreparationId				
2	AnalysisGroupParameters_AnalysisParameters_ForeignKey	ParameterId		GeoGIS2020\$AnalysisParameters	ParameterId				
2	AnalysisGroupParameters_AnalysisMethods_ForeignKey	MethodId		GeoGIS2020\$AnalysisMethods	MethodId				
2	AnalysisGroupParameters_AnalysisLaboratories_ForeignKey	LaboratoryId		GeoGIS2020\$AnalysisLaboratories	LaboratoryId				
2	AnalysisGroupParameters_AnalysisGroups_ForeignKey	GroupId		GeoGIS2020\$AnalysisGroups	GroupId				√
2	AnalysisGroupParameters_AnalysisFiltrations_ForeignKey	FiltrationId		GeoGIS2020\$AnalysisFiltrations	FiltrationId				
2	AnalysisGroupParameters_AnalysisAttributes_ForeignKey	Attribute		GeoGIS2020\$AnalysisAttributes	Attribute				

# AnalysisGroups - Analysegrupper

Tabel:	AnalysisGroups
Beskrivelse:	Analysegrupper
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	GroupId	✓	✓			Analysegruppe Id.		Guid		GenGUID()	
2.	GroupName		✓			Analysegruppe		String			
3.	Description					Beskrivelse		String			
4.	LaboratoryId					Laboratorie Id.		Integer			SELECT Analysislaboratories.LaboratoryId, Analysislaboratories.Laboratory FROM Analysislaboratories ORDER BY Analysislaboratories.LaboratoryId
5.	CauseId					Årsag Id.		String			SELECT Analysiscauses.CauseId, Analysiscauses.Cause FROM Analysiscauses ORDER BY Analysiscauses.CauseId
6.	ExtentId					Kontrol Id.		String			SELECT Analysisextents.ExtentId, Analysisextents.Extent FROM Analysisextents ORDER BY Analysisextents.ExtentId
7.	PurposeId					Formål Id.		Integer			SELECT AnalysisPurposes.PurposeId, AnalysisPurposes.Purpose FROM AnalysisPurposes ORDER BY AnalysisPurposes.PurposeId
8.	ScopeId					Omfang Id.		Integer			SELECT Analysisscopes.ScopeId, Analysisscopes.[Scope] FROM Analysisscopes ORDER BY Analysisscopes.ScopeId

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	AnalysisGroups_PrimaryKey	GroupId								
2	AnalysisGroups_AnalysisScopes_ForeignKey	ScopeId			GeoGIS2020\$AnalysisScopes	ScopeId				
2	AnalysisGroups_AnalysisPurposes_ForeignKey	PurposeId			GeoGIS2020\$AnalysisPurposes	PurposeId				
2	AnalysisGroups_AnalysisExtents_ForeignKey	ExtentId			GeoGIS2020\$AnalysisExtents	ExtentId				
2	AnalysisGroups_AnalysisCauses_ForeignKey	CauseId			GeoGIS2020\$AnalysisCauses	CauseId				







# AnalysisLimitValues - Parametre

Tabel:	AnalysisLimitValues
Beskrivelse:	Parametre
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	LimitId		✓			Limit Id.		Guid		&LimitId	
2.	ValueId	✓	✓			Værdi Id.		Guid		GenGUID()	
3.	ParameterId		✓			Parameter Id.		integer			SELECT Analysisparameters.ParameterId, Analysisparameters.[Parameter] FROM Analysisparameters ORDER BY Analysisparameters.[Parameter]
4.	MediumId		✓			Medie Id. - Kode for Vand, Jord eller Luft		Integer			SELECT Analysismedia.MediumId, Analysismedia.Medium FROM Analysismedia ORDER BY Analysismedia.MediumId
5.	ValueMin					Min. Værdi		Double	0.00		
6.	ValueMax					Max. Værdi		Double	0.00		
7.	UnitId					Enhed Id.		Integer			SELECT Analysisunits.UnitId, Analysisunits.Unit FROM Analysisunits ORDER BY Analysisunits.Unit
8.	Weight					Vægt		Integer			
9.	Remark					Bemærkning		String(MAX)			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	AnalysisLimitValues_PrimaryKey	ValueId								
2	AnalysisLimitValues_AnalysisUnits_ForeignKey	UnitId			GeoGIS2020\$AnalysisUnits	UnitId				
2	AnalysisLimitValues_AnalysisParameters_ForeignKey	ParameterId			GeoGIS2020\$AnalysisParameters	ParameterId				
2	AnalysisLimitValues_AnalysisMedia_ForeignKey	MediumId			GeoGIS2020\$AnalysisMedia	MediumId				
2	AnalysisLimitValues_AnalysisLimits_ForeignKey	LimitId			GeoGIS2020\$AnalysisLimits	LimitId				✓













# AnalysisParameters - Parametre

Tabel:	AnalysisParameters
Beskrivelse:	Parametre
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	ParameterId	✓	✓			Parameter Id.		integer			
2.	Parameter					Parameter Navn		String			
3.	UnitId					Enhed Id.		Integer			
4.	GroupId					Analysegruppe Id.		Guid			SELECT Analysisgroups.GroupId, Analysisgroups.[GroupName], Analysisgroups.Description FROM Analysisgroups ORDER BY Analysisgroups.[GroupName]
5.	GroupNo					Gruppe Nr.		integer			
6.	MainIon					Hovedion?		Boolean		0	
7.	IonType					IonType		Integer			
8.	Formula					Formel		String			
9.	Divisor					Divisor		Single	0.00		
10.	Factor					Faktor		Single	0.00		
11.	LongName					Langt Navn		String			
12.	CASNo					CAS No.		String			
13.	EUNo					EU No.		String			
14.	Remark					Bemærkning		String(MAX)			
15.	ExpiredDate					Udløbet dato		Date	yyyy.MM.dd		
16.	Active					Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	AnalysisParameters_PrimaryKey	ParameterId								
2	AnalysisParameters_AnalysisGroups_ForeignKey	GroupId			GeoGIS2020\$AnalysisGroups	GroupId				









# AnalysisPurposes - Formål

Tabel:	AnalysisPurposes
Beskrivelse:	Formål
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	PurposeId	✓	✓			Formål Id.		Integer			
2.	Purpose					Formål		String			
3.	StandatId					Standat Id.		Integer			
4.	Standat					Standat Beskrivelse		String			
5.	JupiterId					Jupiter Id.		String			
6.	LimitId					Grænseværdi Id.		Guid			
7.	ExpiredDate					Udløbet dato		Date	yyyy.MM.dd		
8.	Active		✓			Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	AnalysisPurposes_PrimaryKey	PurposeId								
2	AnalysisPurposes_AnalysisLimits_ForeignKey	LimitId			GeoGIS2020\$AnalysisLimits	LimitId				



# AnalysisRemarks - Bemærkninger

Tabel:	AnalysisRemarks
Beskrivelse:	Bemærkninger
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SampleId		√			Prøve Id.		Guid		&SampleId	
2.	RemarkId	√	√			Bemærkning Id.		Guid		GenGUID()	
3.	LineNo					Linienr.		Integer			
4.	Remark					Bemærkning		String(MAX)			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	AnalysisRemarks_PrimaryKey	RemarkId								
2	AnalysisRemarks_AnalysisSamples_ForeignKey	SampleId			GeoGIS2020\$AnalysisSamples	SampleId				√









# AnalysisSamples - Analyseprøver

Tabel:	AnalysisSamples
Beskrivelse:	Analyseprøver
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	DataType	Format	Default	Opslag
1.	PointId		√			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	SampleId	√	√			Prøve Id.		Guid		GenGUID( )	
3.	SampleNo		√			Prøvenr.		String		#ValueNo	
4.	sSampleId					Reference til overordnet prøve		Guid			
5.	MediumId			√		Medie Id. - Kode for Vand, Jord eller Luft		Integer		1	SELECT Analysismedia.MediumId, Analysismedia.Medium FROM Analysismedia ORDER BY Analysismedia.MediumId
6.	IntakeNo					Indtagsnr.		Integer			SELECT Intakes.IntakeNo FROM (Intakes INNER JOIN Points ON (Intakes.PointId = Points.PointId)) WHERE ( Points.PointId = '{@PointId}') ORDER BY Intakes.IntakeNo
7.	IntakeDescription					Indtag - Beskrivelse		String			
8.	Depth1					Dybde til top af prøve interval	[m]	Single	0.00		
9.	Depth2					Dybde til bund af prøve interval	[m]	Single	0.00		
10.	SampleLocationTypeId					Kode for prøvestedstype		Integer			SELECT  AnalysisSamplelocationTypes.SamplelocationTypeId,  AnalysisSamplelocationTypes.SamplelocationType FROM AnalysisSamplelocationTypes ORDER BY  AnalysisSamplelocationTypes.SamplelocationTypeId
11.	SampleLocationId					Kode for prøvested		Integer			SELECT AnalysisSamplelocations.SamplelocationId, AnalysisSamplelocations.Samplelocation FROM AnalysisSamplelocations ORDER BY AnalysisSamplelocations.SamplelocationId
12.	SampleLocationNo					Prøvested Nr.		String			
13.	SampleLocationDescription					Prøvested - Beskrivelse		String			
14.	MeasuringstationId					Målestation Id.		integer			
15.	Volume					Prøve volumen	[l]	Single	0.00		
16.	SampleDate		√			Dato for prøvetagning		Date	{0: yyyy.MM.dd HH:mm}	#Now	
17.	StartDate					Prøve Start Dato		Date	{0: yyyy.MM.dd HH:mm}		
18.	StopDate					Prøve Stop Date		Date	{0: yyyy.MM.dd HH:mm}		
19.	ReceivedDate					Dato for modtagelse af prøve på laboratorium		Date	yyyy.MM.dd		
20.	AnalysisDate			√		Dato for analyse		Date	{0: yyyy.MM.dd HH:mm}		
21.	SampleFrozen					Prøve frosen?		Boolean		0	
22.	OrderedById					Kode for rekvirent		Guid			SELECT Companies.CompanyId, Companies.Company, Companies.[Name] FROM Companies ORDER BY Companies.Company
23.	OrderedBy					Rekvirent - Navn		String			
24.	SamplingOrgId					Kode for Prøvetager Organisation		Guid			SELECT Companies.CompanyId, Companies.Company, Companies.[Name]

										FROM Companies ORDER BY Companies.Company
25.	SampledBy				Prøvetager - Initialer			String		
26.	SampleChecked				Sample Kontrolleret?			Boolean	0	
27.	SampleCheckedBy				Kontrolleret Af - Initialer			String		
28.	SampleApproved				Prøve godkendt?			Boolean	0	
29.	SampleApprovedBy				Prøve Godkendt Af - Initialer			String		
30.	Programmeld				Kode for program			Integer		SELECT Analysisprogrammes.Programmeld, Analysisprogrammes.Programme FROM Analysisprogrammes ORDER BY Analysisprogrammes.Programmeld
31.	ProjectCode				Kode for projekt			Integer		SELECT AnalysisProjects.ProjectCode, AnalysisProjects.Project FROM AnalysisProjects ORDER BY AnalysisProjects.ProjectCode
32.	LaboratoryId			√	Laboratorie Id.			Integer		SELECT Analysislaboratories.LaboratoryId, Analysislaboratories.Laboratory FROM Analysislaboratories ORDER BY Analysislaboratories.LaboratoryId
33.	SampleTypeId				Kode for prøvetype			Integer		SELECT AnalysisSampleTypes.SampleTypeId, AnalysisSampleTypes.SampleType FROM AnalysisSampleTypes ORDER BY AnalysisSampleTypes.SampleTypeId
34.	EquipmentId			√	Kode for udstyr			Integer		SELECT Analysisequipments.EquipmentId, Analysisequipments.Equipment FROM Analysisequipments ORDER BY Analysisequipments.EquipmentId
35.	GroupId				Analysegruppe Id.			Guid		SELECT Analysisgroups.GroupId, Analysisgroups.Groupname, Analysisgroups.Description FROM Analysisgroups ORDER BY Analysisgroups.Groupname
36.	ReportNo			√	Rapport nummer			String		
37.	ReportDate				Rapport dato			Date	yyyy.MM.dd	
38.	Description				Ekstern beskrivelse			String(MAX)		
39.	CauseId				Årsag Id.			String		SELECT Analysiscauses.CauseId, Analysiscauses.Cause FROM Analysiscauses ORDER BY Analysiscauses.CauseId
40.	ExtentId				Kontrol Id.			String		SELECT Analysisextents.ExtentId, Analysisextents.Extent FROM Analysisextents ORDER BY Analysisextents.ExtentId
41.	PurposeId			√	Formål Id.			Integer		SELECT AnalysisPurposes.PurposeId, AnalysisPurposes.Purpose FROM AnalysisPurposes ORDER BY AnalysisPurposes.PurposeId
42.	ScopeId			√	Omfang Id.			Integer		SELECT Analysisscopes.ScopeId, Analysisscopes.[Scope] FROM Analysisscopes ORDER BY Analysisscopes.ScopeId
43.	ReTestId				Kode for omprøve			Integer		SELECT AnalysisreTest.ReTestId, AnalysisreTest.ReTest FROM AnalysisreTest ORDER BY AnalysisreTest.ReTestId
44.	Action				Aktion, dvs. godkendelse/omprøve/ny analyse			Integer	11	SELECT Analysisactions.[Action], Analysisactions.Description FROM Analysisactions ORDER BY Analysisactions.[Action]
45.	Active			√	Aktiv?			Boolean	0	
46.	Remark				Intern bemærkning			String(MAX)		
47.	WaterClass				Vandklasse			String		
48.	WaterTypeId				Kode for vandtype			String		SELECT AnalysiswaterTypes.WaterTypeId, AnalysiswaterTypes.WaterType FROM

										AnalysiswaterTypes ORDER BY AnalysiswaterTypes.WaterTypeId
49.	OdeurId					Lugt Id.			Integer	SELECT Analysisodeurs.OdeurId, Analysisodeurs.Odeur FROM Analysisodeurs ORDER BY Analysisodeurs.OdeurId
50.	TastId					Kode for smag			Integer	SELECT Analysistastes.TastId, Analysistastes.Taste FROM Analysistastes ORDER BY Analysistastes.TastId
51.	LookId					Udseende Id.			Integer	SELECT Analysislooks.LookId, Analysislooks.Look FROM Analysislooks ORDER BY Analysislooks.LookId
52.	ColorId					Farve Id.			Integer	SELECT Analysiscolors.ColorId, Analysiscolors.Color FROM Analysiscolors ORDER BY Analysiscolors.ColorId
53.	Filename					Filnavn			String	
54.	PhaseId			✓		Projektfase Id.			Guid	SELECT Projectphases.PhaseId, Projectphases.Phase FROM Projectphases WHERE ( Projectphases.ProjectId = '{@ProjectId}') ORDER BY Projectphases.PhaseStart, Projectphases.Phase
56.	Rainfall					Nedbør			Single	
57.	WindDirection					Vind - Retning			Integer	
58.	WindVelocity					Vind - Hastighed	[m/s]	Single	0.00	
59.	WindHeight					Vind - Målehøjde	[m]	Single	0.00	
60.	Temperature					Temperatur	[°C]	Single	0.00	
61.	TemperatureGradient					Temperatur - Gradient		Single	0.00	
62.	TemperatureHeight					Temperatur - Målehøjde	[m]	Single	0.00	
63.	AtmPressure					Atmospheric pressure	[mbar]	Integer		
64.	SelfMonitoring					Prøve er udført som en del af egenkontrol?		Boolean	0	
65.	JupiterId					Jupiter Id.		integer		

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd ?	Slet ?
0	AnalysisSamples_PrimaryKey	SampleId								
2	AnalysisSamples_AnalysisPurposes_ForeignKey	PurposelId			GeoGIS2020\$AnalysisPurposes	PurposeId				
2	AnalysisSamples_AnalysisCauses_ForeignKey	CauseId			GeoGIS2020\$AnalysisCauses	CauseId				
2	AnalysisSamples_AnalysisColors_ForeignKey	ColorId			GeoGIS2020\$AnalysisColors	ColorId				
2	AnalysisSamples_AnalysisEquipments_ForeignKey	EquipmentId			GeoGIS2020\$AnalysisEquipments	EquipmentId				
2	AnalysisSamples_AnalysisExtents_ForeignKey	ExtentId			GeoGIS2020\$AnalysisExtents	ExtentId				
2	AnalysisSamples_AnalysisLaboratories_ForeignKey	LaboratoryId			GeoGIS2020\$AnalysisLaboratories	LaboratoryId				
2	AnalysisSamples_AnalysisLooks_ForeignKey	LookId			GeoGIS2020\$AnalysisLooks	LookId				
2	AnalysisSamples_AnalysisMedia_ForeignKey	MediumId			GeoGIS2020\$AnalysisMedia	MediumId				
2	AnalysisSamples_AnalysisOdeurs_ForeignKey	OdeurId			GeoGIS2020\$AnalysisOdeurs	OdeurId				
2	AnalysisSamples_AnalysisActions_ForeignKey	Action			GeoGIS2020\$AnalysisActions	Action				
2	AnalysisSamples_AnalysisProjects_ForeignKey	ProjectCode			GeoGIS2020\$AnalysisProjects	ProjectCode				
2	AnalysisSamples_AnalysisRetest_ForeignKey	ReTestId			GeoGIS2020\$AnalysisRetest	RetestId				
2	AnalysisSamples_AnalysisSampleLocations_ForeignKey	SampleLocationId			GeoGIS2020\$AnalysisSampleLocations	SampleLocationId				
2	AnalysisSamples_AnalysisSampleLocationTypes_ForeignKey	SampleLocationTypeId			GeoGIS2020\$AnalysisSampleLocationTypes	SampleLocationTypeId				
2	AnalysisSamples_AnalysisSampleTypes_ForeignKey	SampleTypeId			GeoGIS2020\$AnalysisSampleTypes	SampleTypeId				
2	AnalysisSamples_AnalysisScopes_ForeignKey	ScopeId			GeoGIS2020\$AnalysisScopes	ScopeId				
2	AnalysisSamples_AnalysisTastes_ForeignKey	TastId			GeoGIS2020\$AnalysisTastes	TastId				
2	AnalysisSamples_AnalysisWaterTypes_ForeignKey	WaterTypeId			GeoGIS2020\$AnalysisWaterTypes	WaterTypeId				
2	AnalysisSamples_Companies_ForeignKey	SamplingOrgId			GeoGIS2020\$Companies	CompanyId				
2	AnalysisSamples_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				✓
2	AnalysisSamples_AnalysisProgrammes_ForeignKey	ProgrammeId			GeoGIS2020\$AnalysisProgrammes	ProgrammeId				











# AnalysisTriggerValues - Triggerværdier

Tabel:	AnalysisTriggerValues
Beskrivelse:	Triggerværdier
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	ValueId	✓	✓			Værdi Id.		Guid		GenGUID()	
2.	Trigger					Trigger name		String			
3.	MediumId		✓			Medie Id. - Kode for Vand, Jord eller Luft		Integer			SELECT Analysismedia.MediumId, Analysismedia.Medium FROM Analysismedia ORDER BY Analysismedia.MediumId
4.	ParameterId		✓			Parameter Id		integer			SELECT Analysisparameters.ParameterId, Analysisparameters.[Parameter] FROM Analysisparameters ORDER BY Analysisparameters.[Parameter]
5.	ValueMin					Min. Værdi		Double	0.00		
6.	ValueMax					Max. Værdi		Double	0.00		
7.	UnitId					Enhed Id.		Integer			SELECT Analysisunits.UnitId, Analysisunits.Unit FROM Analysisunits ORDER BY Analysisunits.Unit
8.	Description					Beskrivelse		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd ?	Slet ?
0	AnalysisTriggerValues_PrimaryKey	ValueId								
2	AnalysisTriggerValues_AnalysisUnits_ForeignKey	UnitId			GeoGIS2020\$AnalysisUnits	UnitId				
2	AnalysisTriggerValues_AnalysisParameters_ForeignKey	ParameterId			GeoGIS2020\$AnalysisParameters	ParameterId				
2	AnalysisTriggerValues_AnalysisMedia_ForeignKey	MediumId			GeoGIS2020\$AnalysisMedia	MediumId				

# AnalysisUnitConversions - Enhedskonvertering

Tabel:	AnalysisUnitConversions
Beskrivelse:	Enhedskonvertering
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	unit	√	√					String			
2.	sunit	√	√					String			
3.	factor					Factor		Double	0.00		
4.	const							Double	0.00		
5.	acc							Integer			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	AnalysisUnitConversions_PrimaryKey	unit	sunit							



# AnalysisValues - Analysestatistik

Tabel:	AnalysisValues
Beskrivelse:	Analysestatistik
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SampleId		✓			Prøve Id.		Guid		&SampleId	
2.	AnalysisId	✓	✓			Analyse Id.		Guid		GenGUID()	
3.	Distance		✓			Afstand fra top af prøve til forsøgsværdi	[m]	Single	0.00	0	
4.	ParameterId		✓			Parameter Id		integer			SELECT Analysisparameters.ParameterId, Analysisparameters.[Parameter] FROM Analysisparameters ORDER BY Analysisparameters.[Parameter]
5.	MethodId			✓		Metode Id.		integer			SELECT AnalysisMethods.MethodId, AnalysisMethods.[Method] FROM AnalysisMethods ORDER BY AnalysisMethods.[Method]
6.	Sequence		✓			Rækkefølge		Integer		0	
7.	Attribute			✓		Attribut		String			SELECT Analysisattributes.[Attribute] FROM Analysisattributes ORDER BY Analysisattributes.[Attribute]
8.	Value			✓		Værdi		Double	0.00		
9.	ValueText					Tekstværdi		String			
10.	DetectionLimit			✓		Detektionsgrænse		Double	0.00		
11.	Uncertainty			✓		Analyseusikkerhed		Double	0.00		
12.	UnitId			✓		Enhed Id.		Integer			SELECT Analysisunits.UnitId, Analysisunits.Unit FROM Analysisunits ORDER BY Analysisunits.UnitId
13.	Remark					Bemærkning		String			
14.	AnalysisDate					Analyседato		Date	{0: yyyy.MM. dd HH: mm}		
15.	SiteId					Analysested Id.		Integer			SELECT Analysisissites.SiteId, Analysisissites.Site FROM Analysisissites ORDER BY Analysisissites.SiteId
16.	LaboratoryId			✓		Laboratorie Id.		Integer			SELECT Analysislaboratories.LaboratoryId, Analysislaboratories.Laboratory FROM Analysislaboratories ORDER BY Analysislaboratories.LaboratoryId
17.	PreparationId					Forbehandling Id.		Integer			SELECT Analysispreparations.PreparationId, Analysispreparations.Preparation FROM Analysispreparations ORDER BY Analysispreparations.PreparationId
18.	PreservationId					Konservering Id.		Integer			SELECT Analysispreservations.PreservationId, Analysispreservations.Preservation FROM Analysispreservations ORDER BY Analysispreservations.PreservationId
19.	PackagingId					Kode for emballage		Integer			SELECT Analysispackagings.PackagingId, Analysispackagings.Packaging FROM Analysispackagings ORDER BY Analysispackagings.PackagingId
20.	FiltrationId					Filtrering Id.		Integer			SELECT Analysisfiltrations.FiltrationId, Analysisfiltrations.Filtration FROM

												Analysisfiltrations ORDER BY Analysisfiltrations.FiltrationId
21.	FractionId				Kode for fraktion		Integer					SELECT Analysisfractions.FractionId, Analysisfractions.Fraction FROM Analysisfractions ORDER BY Analysisfractions.FractionId
22.	QualityId				Kode for kvalitet		integer					SELECT Analysisqualities.QualityId, Analysisqualities.Quality FROM Analysisqualities ORDER BY Analysisqualities.QualityId
23.	Accredited		✓		Akkrediteret?		Boolean		0			
24.	Approved		✓	✓	Godkendt?		Boolean		1			
25.	Retest				Retest?		Boolean		0			
26.	JupiterId				Jupiter Id.		integer					

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	AnalysisValues_PrimaryKey	AnalysisId								
2	AnalysisValues_AnalysisUnits_ForeignKey	UnitId			GeoGIS2020\$AnalysisUnits	UnitId				
2	AnalysisValues_AnalysisSites_ForeignKey	SiteId			GeoGIS2020\$AnalysisSites	SiteId				
2	AnalysisValues_AnalysisSamples_ForeignKey	SampleId			GeoGIS2020\$AnalysisSamples	SampleId				✓
2	AnalysisValues_AnalysisQualities_ForeignKey	QualityId			GeoGIS2020\$AnalysisQualities	QualityId				
2	AnalysisValues_AnalysisPreservations_ForeignKey	PreservationId			GeoGIS2020\$AnalysisPreservations	PreservationId				
2	AnalysisValues_AnalysisPreparations_ForeignKey	PreparationId			GeoGIS2020\$AnalysisPreparations	PreparationId				
2	AnalysisValues_AnalysisParameters_ForeignKey	ParameterId			GeoGIS2020\$AnalysisParameters	ParameterId				
2	AnalysisValues_AnalysisPackagings_ForeignKey	PackagingId			GeoGIS2020\$AnalysisPackagings	PackagingId				
2	AnalysisValues_AnalysisMethods_ForeignKey	MethodId			GeoGIS2020\$AnalysisMethods	MethodId				
2	AnalysisValues_AnalysisLaboratories_ForeignKey	LaboratoryId			GeoGIS2020\$AnalysisLaboratories	LaboratoryId				
2	AnalysisValues_AnalysisFractions_ForeignKey	FractionId			GeoGIS2020\$AnalysisFractions	FractionId				
2	AnalysisValues_AnalysisFiltrations_ForeignKey	FiltrationId			GeoGIS2020\$AnalysisFiltrations	FiltrationId				
2	AnalysisValues_AnalysisAttributes_ForeignKey	Attribute			GeoGIS2020\$AnalysisAttributes	Attribute				





# Areas - Arealer

Tabel:	Areas
Beskrivelse:	Arealer
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	ProjectId		✓			Projekt Id.		Guid		&ProjectId	
2.	ArealId	✓	✓			Areal Id.		Guid		GenGUID()	
3.	Area		✓			Areal - Navn		String		New Area	
4.	Description					Beskrivelse		String			
5.	XMin					Min. X koordinat	[m]	Double	0.00		
6.	YMin					Min. Y koordinat	[m]	Double	0.00		
7.	XMax					Max. X koordinat	[m]	Double	0.00		
8.	YMax					Max. Y koordinate	[m]	Double	0.00		
10.	PhaseId					Projektfase Id.		Guid			<pre>SELECT   Projectphases.PhaseId,   Projectphases.Phase,   Projectphases.PhaseStart,   Projectphases.PhaseEnd FROM   Projectphases WHERE (   Projectphases.ProjectId = '{@ProjectId}' ) ORDER BY   Projectphases.PhaseStart</pre>
12.	WKT					Wkt - Well Know Text: Geografisk beskrivelse (Koordinater)		String(MAX)			
14.	Active		✓			Aktiv?		Boolean		1	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	Areas_PrimaryKey	ArealId								
2	Areas_Projects_ForeignKey	ProjectId			GeoGIS2020\$Projects	ProjectId				✓
2	Areas_ProjectPhases_ForeignKey	PhaseId			GeoGIS2020\$ProjectPhases	PhaseId				

# AreaVertices - Koordinater

Tabel:	AreaVertices
Beskrivelse:	Koordinater
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	Areald		√			Areal Id.		Guid		&Areald	
2.	VertexId	√	√			Koordinat Id.		Guid		GenGUID()	
3.	Sequence		√			Rækkefølge		Integer		#ValueNo	
4.	X					X Koordinat	[m]	Double	0.00		
5.	Y					Y Koordinat	[m]	Double	0.00		

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	AreaVertices_PrimaryKey	VertexId								
2	AreaVertices_Areas_ForeignKey	Areald			GeoGIS2020\$Areas	Areald				√

# BackFill - Tilbagefyld

Tabel:	BackFill
Beskrivelse:	Tilbagefyld
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	PointId		√			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	BackFillId	√	√			Tilbagefyld Id.		Guid		GenGUID()	
3.	Depth1		√			Dybde til top af lag	[m]	Single	0.00	&Depth2	
4.	Depth2		√			Dybde til bund af lag	[m]	Single	0.00		
5.	MaterialId			√		Materiale Id.		Guid			SELECT Backfillmaterial.Materialid, Backfillmaterial.Material FROM Backfillmaterial ORDER BY Backfillmaterial.Material
6.	BackFillDate					Dato for tilbagefyld		Date	yyyy.MM.dd		
7.	GSMIn					Min. Kornstørrelse		Single	0.00		
8.	GSMMax					Max. Kornstørrelse		Single	0.00		
9.	Description					Beskrivelse		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	BackFill_PrimaryKey	BackFillId								
2	BackFill_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				√
2	BackFill_BackFillMaterial_ForeignKey	MaterialId			GeoGIS2020\$BackFillMaterial	MaterialId				



## BrazilianTests - Brazilianforsøg

Tabel:	BrazilianTests
Beskrivelse:	Brazilianforsøg
History:	√

### Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SampleId		√			Prøve Id.		Guid			SELECT Samples.SampleId, Samples.SampleNo FROM Samples WHERE ( Samples.PointId = '{@PointId}' ) ORDER BY Samples.Depth1, Samples.SampleNo
2.	TestId	√	√			Test Id.		Guid		GenGUID()	
3.	Distance		√			Afstand fra top af prøve til forsøgsværdi [m]	[m]	Single	0.00	0	
4.	Condition					Condition of specimen as tested		String			
5.	Duration					Test duration		Date	yyyy.MM.dd		
6.	StressRate					Stress rate [N/s]	[N/s]	Single	0.00		
7.	MC					Vandindhold [%] - w	[%]	Single	0.00		
8.	TS					Tensile Strength [MPa]	[MPa]	Single	0.00		
9.	Failure					Mode of failure		String			
10.	Description					Beskrivelse		String			
11.	TestLayerId					Lag Id. for forsøg		Guid			
12.	FRef					FRef		integer			

### Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	BrazilianTests_PrimaryKey	TestId								
2	BrazilianTests_Samples_ForeignKey	SampleId			GeoGIS2020\$Samples	SampleId				√

# Casings - Forerør

Tabel:	Casings
Beskrivelse:	Forerør
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	PointId		✓			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	CasingId	✓	✓			Foring Id.		Guid		GenGUID()	
3.	CasingNo					Foring Nr.		Integer		#ValueNo	
4.	DateStart					Start dato		Date	yyyy.MM.dd		
5.	DateEnd					Slut dato		Date	yyyy.MM.dd		
6.	Depth1					Dybde til top af forerør	[m]	Single	0.00		
7.	Depth2			✓		Dybde til bund af forerør	[m]	Single	0.00		
8.	Diameter			✓		Nominal Diameter		String			
9.	Diametermm			✓		Diameter [mm]	[mm]	Single	0.00		
10.	Material			✓		Materiale		String			<pre> SELECT   Pointmaterials.Material,   Pointmaterials.Description FROM   (Pointmaterials   INNER JOIN Projects ON (PointMaterials.Setup   = Projects.Setup)) WHERE (   Projects.ProjectId = '{@Projectid}' ) ORDER BY   Pointmaterials.Material </pre>
11.	Description					Beskrivelse		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	Casings_PrimaryKey	CasingId								
2	Casings_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				✓
2	Casings_PointMaterials_ForeignKey	Material			GeoGIS2020\$PointMaterials	Material				

# ClassificationTests - Klassifikationsforsøg

Tabel:	ClassificationTests
Beskrivelse:	Klassifikationsforsøg
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SampleId		✓			Prøve Id.		Guid			SELECT Samples.SampleId, Samples.SampleNo FROM Samples WHERE ( Samples.PointId = '{@PointId}' ) ORDER BY Samples.Depth1, Samples.SampleNo
2.	TestId	✓	✓			Test Id.		Guid		GenGUID()	
3.	Distance		✓			Afstand fra top af prøve til forsøgsværdi [m]	[m]	Single	0.00	0	
4.	LengthTest					Forsøgs længde [cm]	[cm]	Single	0.0		
5.	Diameter					Diameter [cm]	[cm]	Single	0.00		
6.	Volume					Volumen [cm³]	[cm³]	Single	0.00		
7.	SpecRef					Specimen Reference		String			
8.	Description					Beskrivelse		String			
9.	MC			✓		Vandindhold [%] - w	[%]	Single	0.00		
10.	MCEstim					MC: Moisture content - Estimated [%] - w		Single	0.00		
11.	UW					Rumvægt: Unit Weight - Moisture sample - g	[kN/m³]	Single	0.00		
12.	UWCalc					Rumvægt: Unit Weight - Moisture sample - Calculated [kN/m³] - g calc	[kN/m³]	Single	0.00		
13.	UWD					Rumvægt - Tør [kN/m³]	[kN/m³]	Single	0.00		
14.	BDen					Massefylde	[Mg/m³]	Single	0.00		
15.	BDenCalc					Bulk Density - Calculated [Mg/m³]	[Mg/m³]	Single			
16.	BDenD					Massefylde - Tør [Mg/m³]	[Mg/m³]	Single	0.00		
17.	E					Poretal - e		Single	0.00		
18.	ECalc					Poretal beregnet, baseret på estimeret værdi af ds - e calc		Single	0.00		
19.	N					Porøsitet - n		Single	0.00		
20.	SR					Mætningsgrad		Single	0.00		
21.	WMSAM					Vandindhold: Masse af våd prøve - mm	[g]	Single	0.00		
22.	WDSAM					Vandindhold: Masse af tør prøve - md	[g]	Single	0.00		
23.	WTARE					Vandindhold: Tare [g] - mt	[g]	Single	0.00		
24.	WMSAMAIR					Rumvægt: Masse af våd prøve i luft [g]	[g]	Single	0.00		
25.	WMSAMSUBM					Rumvægt: Mass of moisture sample submerged in C2HCl3 - Calc. Of volume [g]	[g]	Single	0.00		
26.	WTAREAIR					Rumvægt: Mass of tare in air - Calc. Of volume [g]	[g]	Single	0.00		
27.	WTARESUBM					Rumvægt: Mass of tare submerged - Calc. Of volume [g]	[g]	Single	0.00		
28.	UWTemp					Rumvægt: Temperatur af trichlorethylen [°C] - t	[°C]	Single	0.00		
29.	Plastic					Plasticity: Plastic?		String			SELECT qryCodeValues.FieldCode, qryCodeValues.Short FROM (Projects INNER JOIN qryCodeValues ON (Projects.Setup = qryCodeValues.Setup)) WHERE ( Projects.ProjectId = '{@ProjectId}' AND qryCodeValues.CodeNo = 240 ) ORDER BY qryCodeValues.[Sequence], qryCodeValues.FieldCode
30.	WL					Flydegrænse [%] - wl	[%]	Single	0.0		
31.	WP					Plasticitetsgrænse [%] - wp	[%]	Single	0.0		
32.	WS					Krybningsgrænse [%] - ws	[%]	Single	0.0		
33.	IP					Plasticity: Plastic index [%] - Ip	[%]	Single	0.0		
34.	IF					Plasticity: Flow index - IF		Single	0.0		
35.	IL					Plasticity: Liquid index - IL		Single	0.0		
36.	IT					Plasticity: Toughness index - IT		Single	0.0		
37.	CR					Plasticity: Relativ konsistens - Cr = (Wl-W/Ip)		Single	0.0		
38.	DS					Korndensitet - ds		Single	0.00		
39.	DSEstim					Korndensitet - Estimeret - dsEstim	[Mg/m³]	Single	0.00		
40.	DSType					Korndensitet: Forsøgstype: (F)ine, (M)edium eller (G)rove korn. "-" angiver alle korn		String		-	SELECT qryCodeValues.FieldCode, qryCodeValues.Short FROM (Projects INNER JOIN qryCodeValues ON (Projects.Setup = qryCodeValues.Setup))

												WHERE ( Projects.ProjectId = '{@ProjectId}' AND qryCodeValues.CodeNo = 130 ) ORDER BY qryCodeValues.[Sequence], qryCodeValues.FieldCode
41.	Pycnometer				Korndensitet: Pyknometer			String				
42.	MP				Korndensitet: Masse af pyknometer incl. prop [g] - mp	[g]		Single	0.00			
43.	MS				Korndensitet: Masse af korn [g] - ms	[g]		Single	0.00			
44.	MPS				Korndensitet: Masse af pyknometer og korn [g] - mps	[g]		Single	0.00			
45.	MPWS				Korndensitet: Masse af pyknometer, vand og korn [g] - mpws	[g]		Single	0.00			
46.	DSTemp				Korndensitet: Forsøgstemperatur [°C] - t	[°C]		Single	0.00			
47.	DSTARE				Korndensitet: Tara (g) - mt	[g]		Single	0.00			
48.	CA				Kalkindhold [%] - ca	[%]		Single	0.0			
49.	CACode				Kalkkode, f.eks. ++			String				SELECT qryCodeValues.FieldCode, qryCodeValues.Short FROM (Projects INNER JOIN qryCodeValues ON (Projects.Setup = qryCodeValues.Setup)) WHERE ( Projects.ProjectId = '{@ProjectId}' AND qryCodeValues.CodeNo = 100 ) ORDER BY qryCodeValues.[Sequence], qryCodeValues.FieldCode
50.	CAMethod				Kalkindhold: Carbonate calculation method			String				SELECT qryCodeValues.FieldCode, qryCodeValues.Short FROM (Projects INNER JOIN qryCodeValues ON (Projects.Setup = qryCodeValues.Setup)) WHERE ( Projects.ProjectId = '{@ProjectId}' AND qryCodeValues.CodeNo = 110 ) ORDER BY qryCodeValues.[Sequence], qryCodeValues.FieldCode
51.	CAType				Kalkindhold: (F)ine -, (M)edium -, @course grains or "-" for all grains			String			-	SELECT qryCodeValues.FieldCode, qryCodeValues.Short FROM (Projects INNER JOIN qryCodeValues ON (Projects.Setup = qryCodeValues.Setup)) WHERE ( Projects.ProjectId = '{@ProjectId}' AND qryCodeValues.CodeNo = 90 ) ORDER BY qryCodeValues.[Sequence], qryCodeValues.FieldCode
52.	MS1				Kalkindhold: Masse af tør prøve før fjernelse af carb. (incl. tara) [g] - ms1	[g]		Single	0.00			
53.	MT1				Kalkindhold: Mass of tare, corresponding to ms1 [g] - mt1	[g]		Single	0.00			
54.	MS2				Kalkindhold: Hvis (G) masse af carb. - hvis (M) masse af tørprøve efter fjernelse af carb. (incl. tara) [g] - ms2	[g]		Single	0.00			
55.	MT2				Kalkindhold: Mass of tare, corresponding to ms2 [g] - mt2	[g]		Single	0.00			
56.	NAOH				Kalkindhold: Consumption of NaOH [ml] - y	[ml]		Single	0.00			
57.	HCL				Kalkindhold: Consumption of HCL [ml] - x	[ml]		Single	0.00			
58.	N1				Kalkindhold: Brugsnormalitet af HCl			Single	0.00			
59.	N2				Kalkindhold: Brugsnormalitet af NaOH			Single	0.00			
60.	CL				Kalkindhold: Chlorid content [%] - cl	[%]		Single	0.00			
61.	ORGC				Glødetab [%] - II	[%]		Single	0.00			
62.	ORGCR				Glødetab - Reduceret [%] - IIr	[%]		Single	0.00			
63.	ORGWSAMB				Glødetab: Masse af prøve før afbrænding (incl. tara) [g] - mb	[g]		Single	0.00			
64.	ORGWSAMA				Glødetab: Masse af prøve efter afbrænding (incl. tara) [g] - ma	[g]		Single	0.00			
65.	ORGTARE				Glødetab: Tara [g] - mt	[g]		Single	0.00			
66.	Frost				Frost: Frostkode, f.eks. ++			String				SELECT qryCodeValues.FieldCode, qryCodeValues.Short FROM (Projects INNER JOIN qryCodeValues ON (Projects.Setup = qryCodeValues.Setup)) WHERE ( Projects.ProjectId = '{@ProjectId}' AND qryCodeValues.CodeNo = 170 ) ORDER BY qryCodeValues.[Sequence], qryCodeValues.FieldCode
67.	FrostEstim				Frost: Frostkode - Estimeret, f.eks. ++			String				
68.	SE				SE: Sand Equivalent [%] - SE	[%]		Single	0.00			
69.	H1				SE: Height of clay [cm] - H	[cm]		Single	0.00			
70.	H2				SE: Height of sand [cm] - h	[cm]		Double	0.00			
71.	EMin				EMM: Void ratio - loosest state - e-min			Single	0.00			
72.	EMax				EMM: Void ratio - densest state - e-max			Single	0.00			
73.	NMin				EMM: Porosity - loosest state - n-min			Single	0.00			
74.	NMax				EMM: Porosity - densest state - n-max			Single	0.00			
75.	TP				Permeability:			String				
76.	PerK				Permeability:			Double	0.00			
77.	Q				Permeability:			Single	0.00			
78.	T				Permeability:			Single	0.00			



79.	DH				Permeability:		Single	0.00		
80.	PAREA				Permeability:		Single	0.00		
81.	PL				Permeability:		Single	0.00		
82.	SAREA				Permeability:		Single	0.00		
83.	HI				Permeability:		Single	0.00		
84.	HF				Permeability:		Single	0.00		
85.	tempv				Permeability:		Single	0.00		
86.	S				Permeability: Consolidation pressure [kN/m2]	[kN/m2]	Single	0.00		
87.	CATTR				Kapillaritet [cm]	[cm]	Single	0.00		
88.	CHLC				Chlorid content [mg/kg]	[mg/kg]	Single	0.00		
89.	Phi				Misc: Frictionsvinkel - Estimeret [Degree]	[Degree]	Single	0.00		
90.	Eoed				Misc: Konsolideringsmodul - Estimeret	[MPa]	Single	0.00		
91.	TestLayerId				Lag Id. for forsøg		Guid			SELECT Layers.LayerId, Layers.Layer FROM Layers ORDER BY Layers.Layer
92.	FRef				FRef		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	ClassificationTests_PrimaryKey	TestId								
2	ClassificationTests_Samples_ForeignKey	SampleId			GeoGIS2020\$Samples	SampleId				√
2	ClassificationTests_Layers_ForeignKey	TestLayerId			GeoGIS2020\$Layers	LayerId				



# CodeValues - Kodeværdier

Tabel:	CodeValues
Beskrivelse:	Kodeværdier
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	CodeId		✓			Kode Id.		Guid		&CodeId	
2.	ValueId	✓	✓	✓		Værdi Id.		Guid		GenGUID()	
3.	Setup		✓	✓		Setup		String			
4.	Sequence			✓		Rækkefølge		Integer			
5.	FieldCode			✓		Kode		String			
6.	GenericCode					Generisk Kode		String			
7.	Short					Kort Beskrivelse		String			
8.	Description					Beskrivelse		String			
9.	Active		✓			Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	CodeValues_PrimaryKey	ValueId								
2	CodeValues_Codes_ForeignKey	CodeId			GeoGIS2020\$Codes	CodeId			✓	✓



# ConsolidationTestCurves - Konsolideringskurver

Tabel:	ConsolidationTestCurves
Beskrivelse:	Konsolideringskurver
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	TestId		√			Test Id.		Guid		&TestId	
2.	ValueId	√	√			Værdi Id.		Guid		GenGUID()	
3.	Step					Load step		Integer			
4.	TTime					Time		Single	0.00		
5.	SLoad					Start load (kN/m <sup>2</sup> )	[kN/m <sup>2</sup> ]	Single	0.00		
6.	ELoad					End Load (kN/m <sup>2</sup> )	[kN/m <sup>2</sup> ]	Single	0.00		
7.	hi					Initial height of specimen (mm)	[mm]	Single	0.00		
8.	e					Poretal - e		Single	0.00		
9.	Csec					Coefficient of secondary compression (m <sup>2</sup> /s)	[m <sup>2</sup> /s]	Single	0.00		
10.	cv					cv		Single	0.00		
11.	mv					mv		Single	0.00		
12.	Eoed					Eoed = Konsolideringsmodul	[MPa]	Single	0.00		
13.	kv					kv		Single	0.00		

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd ?	Slet ?
0	ConsolidationTestCurves_PrimaryKey	ValueId								
2	ConsolidationTestCurves_ConsolidationTests_ForeignKey	TestId			GeoGIS2020\$ConsolidationTests	TestId				√

# ConsolidationTests - Konsolideringsforsøg

Tabel:	ConsolidationTests
Beskrivelse:	Konsolideringsforsøg
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SampleId		√			Prøve Id.		Guid			SELECT Samples.SampleId, Samples.SampleNo FROM Samples WHERE ( Samples.PointId = '{@PointId}') ORDER BY Samples.Depth1, Samples.SampleNo
2.	TestId	√	√			Test Id.		Guid		GenGUID()	
3.	Distance		√			Afstand fra top af prøve til forsøgsværdi [m]	[m]	Single	0.00	0	
4.	Laboratory					Laboratory		String			
5.	Description					Beskrivelse		String			
6.	Oedometer					Oedometer		String			
7.	di					Initial diameter of specimen [mm]	[mm]	Single	0.00		
8.	hi					Initial height of specimen [mm]	[mm]	Single	0.00		
9.	wi					Initial moisture content [%]	[%]	Single	0.00		
10.	uwi					Initial unit weight [kN/m³]	[kN/m³]	Single	0.00		
11.	uwdi					Initial dry unit weight [kN/m³]	[kN/m³]	Single	0.00		
12.	ei					Initial void ratio		Single	0.00		
13.	ni					Initial porosity		Single	0.00		
14.	sri					Initial degree of saturation		Single	0.00		
15.	dsi					Korndensitet - ds - Initiel	[Mg/m³]	Single	0.00		
16.	Cp					Cp = primary compression coefficient below pg		Single	0.00		
17.	Cs					Cs = secondary compression coefficient below pg		Single	0.00		
18.	C					$C = 1/C = 1/Cp + 4/Cs$		Single	0.00		
19.	pg					pg = pre consolidation pressure		Single	0.00		
20.	smv					smv		Single	0.00		
21.	pgsmv					pg - smv		Single	0.00		
22.	Cmp					C'p = primary compression coefficient		Single	0.00		
23.	Cms					C's = secondary compression coefficient		Single	0.00		
24.	Cm					$C' \rightarrow 1/C' = 1/C'p + 4/C's$		Single	0.00		
25.	Cc					Cc = compression index		Single	0.00		
26.	Ap					Ap = primary compression coefficient (unload)		Single	0.00		
27.	As					As = secondary compression coefficient (unload)		Single	0.00		
28.	A					$A = 1/A = 1/Ap + 4/As$		Single	0.00		
29.	Cpr					Cp(r) = primary compression coefficient (reload)		Single	0.00		
30.	Csr					Cs(r) = secondary compression coefficient (reload)		Single	0.00		
31.	Cre					$C(r) = 1/C(r) = 1/C(r)p + 4/C(r)s$		Single	0.00		
32.	Csw					Csw = swell index		Single	0.00		
33.	Cr					Cr = recompression index		Single	0.00		
34.	cv					cv = Consolidation coefficient [m²/s]	[m²/s]	Single	0.00		
35.	mv					mv = Volume compression coefficient [m²/kN]	[m²/kN]	Single	0.00		
36.	Eoed					Eoed = Oedometer modulus of elasticity	[MPa]	Single	0.00		
37.	TestLayerId					Lag Id. for forsøg		Guid			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	ConsolidationTests_PrimaryKey	TestId								
2	ConsolidationTests_Samples_ForeignKey	SampleId			GeoGIS2020\$Samples	SampleId				√







# CPTData - CPT Data

Tabel:	CPTData
Beskrivelse:	CPT Data
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	DataType	Format	Default	Opslag
1.	TestId		✓	✓		Test Id. Reference to table CPTPush.		Guid		&TestId	
2.	ValueId	✓	✓			Værdi Id.		Guid		GenGUID( )	
3.	Depth		✓			Dybde	[m]	Single	0.00#	0	
4.	Timestamp					Tidsstempel		Date	{0: yyyy.MM.dd hh:mm:ss.ffff tt }		
5.	Velocity					Måle Hastighed	[mm/s]	Single	0.0#		
6.	qc			✓		Cone resistance {RES} (qc) [MPa]	[MPa]	Single	0.000		
7.	fs			✓		Sleeve resistance {FRES} (fs) [MPa]	[MPa]	Single	0.0000		
8.	u1					Face porewater pressure {PWP1} (u1) [MPa]	[MPa]	Single	0.000##		
9.	u2			✓		Shoulder porewater pressure {PWP2} (u2) [MPa]	[MPa]	Single	0.000##		
10.	u3					Top of sleeve porewater pressure {PWP3} (u3) [MPa]	[MPa]	Single	0.000##		
11.	Conductivity					Conductivity {CON} [µS/cm]	[µS/cm]	Single	0.00		
12.	Temperature					Temperature {TEMP} [°C]	[°C]	Single	0.00		
13.	PH					pH reading {PH}		Single	0.00		
14.	Slope1					Hældning 1.	[Deg]	Single	0.00		
15.	Slope2					Hældning 2.	[Deg]	Single	0.00		
16.	REDX					Redox potential reading [mV]	[mV]	Single	0.00		
17.	MAGT					Magnetic flux - Total (calculated)		Single	0.00		
18.	MAGX					Magnetic flux - X		Single	0.00		
19.	MAGY					Magnetic flux - Y		Single	0.00		
20.	MAGZ					Magnetic flux - Z		Single	0.00		
21.	MC					Vandindhold [%] - w	[%]	Single	0.00		
22.	NG					Natural gamma radiation [counts/s]	[counts/s]	Single	0.00		
23.	PID					Photo ionization detector reading		Single	0.00		
24.	FID					Flame ionization detector reading		Single	0.00		
25.	XSD					MIP-XSD dector reading [µV]		Single	0.00		
26.	Rf			✓		Friction ratio (Rf) [%]	[%]	Single	0.00		
27.	QT					Corrected cone resistance (qt) {QT} [MPa]	[MPa]	Single	0.000		
28.	FT					Corrected sleeve resistance (ft) [MPa]	[MPa]	Single	0.0000		
29.	QE					Effective cone resistance (qe) [MPa]	[MPa]	Single	0.000		
30.	CPO					Total vertical stress (based on BDEN) [kPa]	[kPa]	Single	0.00		
31.	CPOD					Effective vertical stress (calculated from CPO and ISPP or WAT) [kPa]	[kPa]	Single	0.00		
32.	QNET					Net cone resistance (qnet) [MPa]	[MPa]	Single	0.000		
33.	Rfc					Corrected friction ratio (Rf) (FRRC) [%]	[%]	Single	0.00		
34.	ExcessU					Excess pore pressure (u-uo) [MPa]	[MPa]	Single	0.000		
35.	BQ					Pore pressure ratio (Bq)		Single	0.000		
36.	ISPP					In situ pore pressure (uo) (measured or assumed where not simple hydrostatic based on WAT) [MPa]	[MPa]	Single	0.000##		
37.	NQT					Normalized cone resistance (Nqt) [MPa]		Single	0.000		
38.	NRF					Normalized friction ratio (NRF) [%]	[%]	Single	0.00		
39.	Ic					Soil Behavior Type index, Ic		Single	0.00		
40.	Remark					Bemærkning		String			
41.	Active		✓			Aktiv?		Boolean		1	
42.	LayerId					Lag Id. - Reference til Lag		Guid			
43.	LayerId2					Sekundær lag reference		Guid			
44.	CPTLayerId					CPT Lag Id. - Tolket fra CPT værdier		Guid			
45.	CPTLayerId2					CPT Lag Id. 2 - Tolket fra CPT værdier		Guid			
46.	qcMovA					Cone resistance - Moving Average [MPa]	[MPa]	Single	0.000		
47.	qcMovASDev					Cone resistance - Moving Average - Standard deviation [MPa]	[MPa]	Single	0.000		
48.	qcMovASpike					Cone resistance - Moving Average - Spike?		Boolean		0	
49.	fsMovA					Friction resistance - Moving Average [Mpa]	[MPa]	Single	0.0000		
50.	fsMovASDev					Friction resistance - Moving Average - Standard deviation [Mpa]	[MPa]	Single	0.0000		
51.	fsMovASpike					Friction resistance - Moving Average - Spike?		Boolean		0	
52.	u2MovA					Shoulder porewater pressure - Moving Average [MPa]	[MPa]	Single	0.000##		
53.	u2MovASDev					Shoulder porewater pressure - Moving Average - Standard deviation [MPa]	[MPa]	Single	0.000##		
54.	u2MovASpike					Shoulder porewater pressure - Moving Average -		Boolean		0	

					Spike?						
55.	SoilTypeId				Jordtype Id.		Integer				SELECT SoilTypes.SoilTypeId, SoilTypes.SoilType FROM SoilTypes ORDER BY SoilTypes.SoilTypeId
56.	BDen				Massefylde målt eller estimeret (BDEN)	[Mg/m³]	Single	0.00			
57.	UW				Unit Weight (measured or assumed)	[kN/m³]	Single	0.00			
58.	RelativeDensityLB				Relative Density - Lower Boundary	[%]	Double	0.00			
59.	RelativeDensityBE				Relative Density - Best Estimate	[%]	Double	0.00			
60.	RelativeDensityUB				Relative Density - Upper Boundary	[%]	Double	0.00			
61.	FrictionAngleLB				Friktionsvinkel - Lower Boundary	[Deg]	Double	0.00			
62.	FrictionAngleBE				Friktionsvinkel - Best Estimate	[Deg]	Double	0.00			
63.	FrictionAngleUB				Friktionsvinkel - Upper Boundary	[Deg]	Double	0.00			
64.	UndrainedShearStrengthLB				Undrained Shear Strength - Lower Boundary	[kPa]	Double	0.00			
65.	UndrainedShearStrengthBE				Undrained Shear Strength - Best Estimate	[kPa]	Double	0.00			
66.	UndrainedShearStrengthUB				Undrained Shear Strength - Upper Boundary	[kPa]	Double	0.00			
67.	SmallStrainShearModulusLB				Small Strain Shear Modulus - Lower Boundary	[MPa]	Double	0.00			
68.	SmallStrainShearModulusBE				Small Strain Shear Modulus - Best Estimate	[MPa]	Double	0.00			
69.	SmallStrainShearModulusUB				Small Strain Shear Modulus - Upper Boundary	[MPa]	Double	0.00			
70.	EPS50LB				EPS50 - Lower Boundary [%]	[%]	Double	0.00			
71.	EPS50BE				EPS50 - Best Estimate [%]	[%]	Double	0.00			
72.	EPS50UB				EPS50 - Upper Boundary [%]	[%]	Double	0.00			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	CPTData_PrimaryKey	ValueId								
2	CPTData_Layers_ForeignKey	LayerId			GeoGIS2020\$Layers	LayerId				
2	CPTData_CPTPush_ForeignKey	TestId			GeoGIS2020\$CPTPush	TestId				√

# CPTInterpretationLayers - CPT Tolkningslag

Tabel:	CPTInterpretationLayers
Beskrivelse:	CPT Tolkningslag
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	CPTInterpretationId		✓			CPT Tolkning Id.		Guid		&CPTInterpretationId	
2.	CPTInterpretationLayerId	✓	✓			CPT Tolkningslag Id.		Guid		GenGUID()	
3.	ZoneNo		✓			Zone		Integer		#ValueNo	
4.	CPTInterpretationLayer		✓			CPT Tolkningslag		String			
5.	LayerId					Lag Id. - Reference til Lag		Guid			<pre> SELECT   Layers.LayerId,   Layers.Layer FROM   (Cptinterpretations   INNER JOIN (Layerseries   INNER JOIN Layers ON (Layers.SeriesId =   Layerseries.SeriesId)) ON   (Cptinterpretations.SeriesId =   Layerseries.SeriesId)) WHERE (   Cptinterpretations.CptinterpretationId =   '{ @CptinterpretationId }' ) ORDER BY   Layers.Layer </pre>

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd ?	Slet ?
0	CPTInterpretationLayers_PrimaryKey	CPTInterpretationLayerId								
2	CPTInterpretationLayers_Layers_ForeignKey	LayerId			GeoGIS2020\$Layers	LayerId				
2	CPTInterpretationLayers_CPTInterpretations_ForeignKey	CPTInterpretationId			GeoGIS2020\$CPTInterpretations	CPTInterpretationId				✓

# CPT Interpretations - CPT Tolkninger

Tabel:	CPTInterpretations
Beskrivelse:	CPT Tolkninger
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	DataType	Format	Default	Opslag
1.	CPTInterpretationId	√	√			CPT Tolkning Id.		Guid		GenGUID()	
2.	CPTInterpretation			√		CPT Tolkning		String			
3.	Description					Beskrivelse		String			
4.	SeriesId				√	Lagfølge Id.		Guid			SELECT Layerseries.SeriesId, Layerseries.Series FROM Layerseries ORDER BY Layerseries.Series
5.	ColumnExpr1				√	CPT Parameter Udtryk 1.		String(MAX)			
6.	ColumnExpr2				√	CPT Parameter Udtryk 2.		String(MAX)			
7.	Remark					Remark		String(MAX)			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	CPTInterpretations_PrimaryKey	CPTInterpretationId								
2	CPTInterpretations_LayerSeries_ForeignKey	SeriesId			GeoGIS2020\$LayerSeries	SeriesId				

# CPT Interpretation Values - CPT Tolkningsværdier

Tabel:	CPTInterpretationValues
Beskrivelse:	CPT Tolkningsværdier
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	CPTInterpretationLayerId		✓			CPT Tolkningslag Id.		Guid		&CPTInterpretationLayerId	
2.	ValueId	✓	✓			Værdi Id.		Guid		GenGUID()	
3.	Sequence		✓			Rækkefølge		Integer		#ValueNo	
4.	Value1			✓		Værdi - CPT Udtryk 1		Double	0.#####		
5.	Value2			✓		Værdi - CPT Udtryk 2		Double	0.#####		

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd ?	Slet ?
0	CPTInterpretationValues_PrimaryKey	ValueId								
2	CPTInterpretationValues_CPTInterpretationLayers_ForeignKey	CPTInterpretationLayerId			GeoGIS2020\$CPTInterpretationLayers	CPTInterpretationLayerId				✓

# CPTPush - CPT Pushes

Tabel:	CPTPush
Beskrivelse:	CPT Pushes
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	PointId		✓			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	TestId	✓	✓			Test Id.		Guid		GenGUID()	
3.	TestNo		✓			Forsøgsnr.		Integer		#ValueNo	
4.	Test					Forsøg		String			
5.	Depth1					Dybde 1. - Push Start		Single	0.00		
6.	Depth2					Dybde 2. - Push End		Single	0.00		
7.	Cone			✓		Cone		String			SELECT Cptcones.Cone FROM Cptcones ORDER BY Cptcones.Cone
8.	FrictionReducer		✓			Friction Reducer?		Boolean		0	
9.	Start					Beskrivelse as start		String			
10.	Termination					Beskrivelse af Stop		String			
11.	Remark					Bemærkning		String(MAX)			
12.	Filename					Filnavn		String			
13.	Active		✓			Aktiv?		Boolean		1	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	CPTPush_PrimaryKey	TestId								
2	CPTPush_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				✓
2	CPTPush_CPTCones_ForeignKey	Cone			GeoGIS2020\$CPTCones	Cone			✓	

# CPTSettings - CPT Opsætning

Tabel:	CPTSettings
Beskrivelse:	CPT Opsætning
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	ProjectId		✓			Projekt Id.		Guid		&ProjectId	
2.	CPTSettingsId	✓	✓			CPT Projekt Opsætning Id.		Guid		GenGUID()	
3.	Description			✓		Beskrivelse		String		Default	
4.	SkipMissingqc					Skip rækker uden qc værdier?		Boolean		0	
5.	SkipMissingfs					Skip rækker uden fs værdier?		Boolean		0	
6.	SkipMissingu2					Skip rækker uden u2 værdier?		Boolean		0	
7.	SkipTop					Skip top værdier [m]	[m]	Single	0.00		
8.	SkipBottom					Skip bund værdier [m]	[m]	Single	0.00		
9.	CPTInterpretationId1			✓		CPT Tolkning Id. 1		Guid		{ 647D0904-804B-4C6A-897F-02B5B134A27E}	SELECT Cptinterpretations.CptinterpretationId, Cptinterpretations.Cptinterpretation FROM Cptinterpretations ORDER BY Cptinterpretations.Cptinterpretation
10.	Interpretation1					Strata Tolkningskode 1		String		CPT1	SELECT Interpretations.Interpretation, Interpretations.Description FROM Interpretations ORDER BY Interpretations.Interpretation
11.	CPTInterpretationId2					CPT Tolkning Id. 2		Guid		{ B88F2257-AA42-43CB-BF28-1D28255A59FE}	SELECT Cptinterpretations.CptinterpretationId, Cptinterpretations.Cptinterpretation FROM Cptinterpretations ORDER BY Cptinterpretations.Cptinterpretation
12.	Interpretation2					Strata Tolkningskode 2		String		CPT2	SELECT Interpretations.Interpretation, Interpretations.Description FROM Interpretations ORDER BY Interpretations.Interpretation
13.	MinInterpolationLength					Min. Tolkningsinterval	[m]	Single	0.00	0,10	
14.	MaxInterpolationLength					Max. Tolkningsinterval	[m]	Single	0.00	0,40	
15.	CalculateqcMovA					qc - Beregn Moving Average?		Boolean		0	
16.	qcMovAInterval					qc - Moving Average - Interval [m]	[m]	Single	0.00	0.2	
17.	qcMovAFactor					qc - Moving Average - Faktor på StDev		Single	0.00	2	
18.	qcMovAUnSpike					qc - Remove Spikes outside moving average band?		Boolean		0	
19.	UseqcMovA					qc - Benyt qc Moving Average værdier i beregninger?		Boolean		0	
20.	CalculatefsMovA					fs - Beregn Moving Average?		Boolean		0	
21.	fsMovAInterval					fs - Moving Average - Interval	[m]	Single	0.00	0.2	
22.	fsMovAFactor					fs - Moving Average - Faktor på StDev		Single	0.00	2	
23.	fsMovAUnSpike					fs - Remove Spikes outside moving average band?		Boolean		0	
24.	UsefsMovA					fs - Benyt fs Moving Average værdier i beregninger?		Boolean		0	
25.	Calculateu2MovA					u2 - Beregn Moving Average?		Boolean		0	
26.	u2MovAInterval					u2 - Moving Average - Interval [m]	[m]	Single	0.00	0.2	
27.	u2MovAFactor					u2 - Moving Average - Faktor på StDev		Single	0.00	2	
28.	u2MovAUnSpike					u2 - Remove Spikes outside moving average band?		Boolean		0	
29.	Useu2MovA					u2 - Benyt u2 Moving Average værdier i beregninger?		Boolean		0	
30.	SoilTypeId					Jordtype Id. - Defaultvalue		Integer			SELECT SoilTypes.SoilTypeId, SoilTypes.SoilType FROM SoilTypes ORDER BY SoilTypes.SoilTypeId
31.	BDen					Massefylde - Standardværdi	[Mg/m³]	Single	0.00		
32.	UW					Unit Weight - Defaultvalue	[kN/m³]	Single	0.00		
33.	UndrainedShearStrengthLBEExpr					Undrained Shear Strength - Lower Boundary - Expression		String(MAX)			
34.	UndrainedShearStrengthBEEExpr					Undrained Shear Strength - Best Estimate - Expression		String(MAX)			
35.	UndrainedShearStrengthUBEExpr					Undrained Shear Strength - Upper Boundary - Expression		String(MAX)			
36.	RelativeDensityLBEExpr					Relative Density - Lower Boundary - Expression		String(MAX)			

37.	RelativeDensityBEExpr					Relative Density - Best Estimate - Expression		String(MAX)			
38.	RelativeDensityUBExpr					Relative Density - Upper Boundary - Expression		String(MAX)			
39.	FrictionAngleLBEExpr					Friktionsvinkel - Lower Boundary - Expression		String(MAX)			
40.	FrictionAngleBEExpr					Friktionsvinkel - Best Estimate - Expression		String(MAX)			
41.	FrictionAngleUBExpr					Friktionsvinkel - Upper Boundary - Expression		String(MAX)			
42.	SmallStrainShearModulusLBEExpr					Small Strain Shear Modulus - Lower Boundary - Expression		String(MAX)			
43.	SmallStrainShearModulusBEExpr					Small Strain Shear Modulus - Best Estimate - Expression		String(MAX)			
44.	SmallStrainShearModulusUBExpr					Small Strain Shear Modulus - Upper Boundary - Expression		String(MAX)			
45.	EPS50LBEExpr					EPS50 - Lower Boundary - Expression		String(MAX)			
46.	EPS50BEExpr					EPS50 - Best Estimate - Expression		String(MAX)			
47.	EPS50UBExpr					EPS50 - Upper Boundary - Expression		String(MAX)			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd ?	Slet ?
0	CPTSettings_PrimaryKey	CPTSettingsId								
2	CPTSettings_Projects_ForeignKey	ProjectId			GeoGIS2020\$Projects	ProjectId				√
2	CPTSettings_CPTInterpretations_ForeignKey	CPTInterpretationId	2		GeoGIS2020\$CPTInterpretations	CPTInterpretationId				



# CPTSummaries - CPT Opsummering

Tabel:	CPTSummaries
Beskrivelse:	CPT Opsummering
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	DataType	Format	Default	Opslag
1.	PointId		√			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	SummaryId	√	√			CPT Summary Id.		Guid		GenGUID( )	
3.	Depth1		√			Dybde til top af lag	[m]	Double	0.00		
4.	Depth2			√		Dybde til bund af lag	[m]	Double	0.00		
5.	LayerId					Lag Id. - Reference til Lag		Guid			
6.	SoilTypeId					Jordtype Id.		Integer			
7.	BDen					Bulk Density	[Mg/m³]	Single	0.00		
8.	UW					Unit Weight - Gamma	[kN/m³]	Single	0.00		
9.	RelativeDensityLB					Relative Density - Lower Boundary	[%]	Double	0.00		
10.	RelativeDensityBE					Relative Density - Best Estimate	[%]	Double	0.00		
11.	RelativeDensityUB					Relative Density - Upper Boundary	[%]	Double	0.00		
12.	FrictionAngleLB					Friktionsvinkel - Lower Boundary	[Deg]	Double	0.00		
13.	FrictionAngleBE					Friktionsvinkel - Best Estimate	[Deg]	Double	0.00		
14.	FrictionAngleUB					Friktionsvinkel - Upper Boundary	[Deg]	Double	0.00		
15.	UndrainedShearStrengthLB					Undrained Shear Strength - Lower Boundary	[kPa]	Double	0.00		
16.	UndrainedShearStrengthBE					Undrained Shear Strength - Best Estimate	[kPa]	Double	0.00		
17.	UndrainedShearStrengthUB					Undrained Shear Strength - Upper Boundary	[kPa]	Double	0.00		
18.	SmallStrainShearModulusLB					Small Strain Shear Modulus - Lower Boundary	[MPa]	Double	0.00		
19.	SmallStrainShearModulusBE					SmallStrainShearModulus - Best Estimate	[MPa]	Double	0.00		
20.	SmallStrainShearModulusUB					Small Strain Shear Modulus - Upper Boundary	[MPa]	Double	0.00		
21.	EPS50BE					EPS50 - Best Estimate	[%]	Double	0.00		
22.	EPS50LB					EPS50 - Lower Boundary	[%]	Double	0.00		
23.	EPS50UB					EPS50 - Upper Boundary	[%]	Double	0.00		
24.	Remark					Bemærkning		String(MAX)			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	CPTSummaries_PrimaryKey	SummaryId								
2	CPTSummaries_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				√
2	CPTSummaries_Layers_ForeignKey	LayerId			GeoGIS2020\$Layers	LayerId				



# DocumentItems - Punkter og Prøver

Tabel:	DocumentItems
Beskrivelse:	Punkter og Prøver
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	DocumentId		√			Document Id		Guid		&Documen tId	
2.	ItemId	√	√			Item Id		Guid		GenGUID()	
3.	SampleId			√		Prøve Id.		Guid			SELECT Samples.SampleId, Samples.SampleNo FROM Samples WHERE ( Samples.PointId = '{@PointId}' ) ORDER BY Samples.Depth1, Samples.SampleNo
4.	Depth			√		Dybde	[m]	Single	0.00		

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	DocumentItems_PrimaryKey	ItemId								
2	DocumentItems_Documents_ForeignKey	DocumentId			GeoGIS2020\$Documents	DocumentId				√

# DocumentRevisions - Dokumentrevisioner

Tabel:	DocumentRevisions
Beskrivelse:	Dokumentrevisioner
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	DocumentId		√			Dokument Id.		Guid		&Documen tId	
2.	RevisionId	√	√			Revision Id.		Guid		GenGUID()	
3.	Revision		√			Revision nummer		String			
4.	Description					Beskrivelse		String			
5.	ExecutedBy					Udført af - Initialer		String			
6.	ExecutedDate					Udført dato	[Date]	Date	yyyy.MM.dd		
7.	CheckedBy					Kontrolleret af - Initialer		String			
8.	CheckedDate					Kontrolleret dato	[Date]	Date	yyyy.MM.dd		
9.	ApprovedBy					Godkendt af - Initialer		String			
10.	ApprovedDate					Godkendt dato	[Date]	Date	yyyy.MM.dd		

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	DocumentRevisions_PrimaryKey	RevisionId								
2	DocumentRevisions_Documents_ForeignKey	DocumentId			GeoGIS2020\$Documents	DocumentId				√

# Documents - Dokumenter

Tabel:	Documents
Beskrivelse:	Dokumenter
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	PointId		√			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	DocumentId	√	√			Dokument Id.		Guid		GenGUID()	
3.	DocumentType		√			Dokumenttype		String			SELECT DocumentTypes.DocumentType, DocumentTypes.Description FROM (DocumentTypes INNER JOIN Projects ON (DocumentTypes.Setup = Projects.Setup)) WHERE ( Projects.ProjectId = '{@Projectid}' ) ORDER BY DocumentTypes.DocumentType
4.	Document		√			Dokument		String			
5.	Client					Klient		String			
6.	Description					Beskrivelse		String			
7.	Archive					Arkiv		String			
8.	DocumentFile					Dokument Filnavn		String			
9.	Page					Side		Integer			
10.	Pages					Sider		Integer			
11.	Image					Billede		String(MAX)			
12.	Memo					Memo		String(MAX)			
13.	ExecutedBy					Udført af - Initialer		String			
14.	ExecutedDate					Udført dato	[Date]	Date	yyyy.MM.dd		
15.	CheckedBy					Kontrolleret af - Initialer		String			
16.	CheckedDate					Kontrolleret dato	[Date]	Date	yyyy.MM.dd		
17.	ApprovedBy					Godkendt af - Initialer		String			
18.	ApprovedDate					Godkendt dato	[Date]	Date	yyyy.MM.dd		
19.	FRef					FRef		integer			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	Documents_PrimaryKey	DocumentId								
2	Documents_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				√
2	Documents_DocumentTypes_ForeignKey	DocumentType			GeoGIS2020\$DocumentTypes	DocumentType				

# DocumentTypes - Dokumenttyper

Tabel:	DocumentTypes
Beskrivelse:	Dokumenttyper
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	Setup	✓	✓			Setup		String			
2.	DocumentType	✓	✓			Dokumenttype		String			
3.	GenericType		✓			Generisk Dokumenttype		String			
4.	Description					Beskrivelse		String			
5.	SymbolNo					Symbolnr.		Integer			
6.	Active		✓			Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	DocumentTypes_PrimaryKey	Setup	DocumentType							
2	DocumentTypes_Projects_ForeignKey	Setup			GeoGIS2020\$Projects	Setup				

# DPTData - DPT Data

Tabel:	DPTData
Beskrivelse:	DPT Data
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	TestId		✓	✓		Test Id. Reference to table CPTPush.		Guid		&TestId	
2.	ValueId	✓	✓			Værdi Id.		Guid		GenGUID()	
3.	Depth			✓		Dybde	[m]	Single	0.00	0	
4.	Timestamp		✓			Tidsstempel	[s]	Single	0.00		
5.	qc					Cone resistance {RES} (qc) [MPa]	[MPa]	Single	0.000		
6.	fs					Friction resistance {FRES} (fs) [MPa]	[MPa]	Single	0.0000		
7.	u1					Face porewater pressure {PWP1} (u1) [MPa]	[MPa]	Single	0.000#		
8.	u2					Shoulder porewater pressure {PWP2} (u2) [MPa]	[MPa]	Single	0.000#		
9.	u3					Top of sleeve porewater pressure {PWP3} (u3) [MPa]	[MPa]	Single	0.000#		
10.	Remark					Bemærkning		String			
11.	LayerId					Lag Id. - Reference til Lag		Guid			
12.	LayerId2					Sekundær lag reference		Guid			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	DPTData_PrimaryKey	ValueId								
2	DPTData_CPTPush_ForeignKey	TestId			GeoGIS2020\$CPTPush	TestId				✓

# DrillingObservations - Boreobservationer (MWD)

Tabel:	DrillingObservations
Beskrivelse:	Boreobservationer (MWD)
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	DataType	Format	Default	Opslag
1.	PointId		√			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	TestId	√	√			Test Id.		Guid		GenGUID()	
3.	Depth		√			Dybde	[m]	Single	0.00		
4.	AlterationIndex					Alteration Index		Double	0.00		
5.	PenetrationRate					Penetration Rate [m/min]	[m/min]	Double	0.00		
6.	PenetrationResistance					Penetration Resistance [s/20cm]	[s/20cm]	Double	0.00		
7.	FlowDifference					Flow Difference [l/min]	[l/min]	Double	0.00		
8.	BitForce					Bit Force [kN]	[kN]	Double	0.00		
9.	Torque					Torque [bar]	[bar]	Double	0.00		
10.	RotateSpeed					Rotate Speed [rpm]	[rpm]	Double	0.00		
11.	FlowIn					Flow In [l/min]	[l/min]	Double	0.00		
12.	FlowOut					Flow Out [l/min]	[l/min]	Double	0.00		
13.	WaterPressure					Water Pressure [MPa]	[MPa]	Double	0.00		
14.	Description					Beskrivelse		String			
15.	LayerId					Lag Id. - Reference til Lag		Guid			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	DrillingObservations_PrimaryKey	TestId								
2	DrillingObservations_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				√



## DSSTests - DSS Forsøg

Tabel:	DSSTests
Beskrivelse:	DSS Forsøg
History:	√

### Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SampleId		√			Prøve Id.		Guid			SELECT Samples.SampleId, Samples.SampleNo FROM Samples WHERE ( Samples.PointId = '{@PointId}') ORDER BY Samples.Depth1, Samples.SampleNo
2.	TestId	√	√			Test Id.		Guid		GenGUID()	
3.	Distance		√			Afstand fra top af prøve til forsøgsværdi [m]	[m]	Single	0.00	0	
4.	Area					Initial Data: Area of soil specimen [cm]	[cm]	Single	0.00		
5.	Height					Initial Data: Height of soil specimen [mm]	[mm]	Single	0.00		
6.	Factor					Initial Data: Membrane correction factor		Single	0.00		
7.	MThickness					Initial Data: Thickness of membrane [mm]		Single	0.00		
8.	DLoadAxial					Data at end of consolidation: Axial deadload on specimen [N]		Single	0.00		
9.	DLoadShear					Data at end of consolidation: Shear deadload on specimen [N]		Single	0.00		
10.	DispAxial					Data at end of consolidation: Axial displacement of specimen [mm]		Single	0.00		
11.	DispShear					Data at end of consolidation: Shear displacement of specimen [mm]		Single	0.00		
12.	Eac					Data at end of consolidation: Axial strain [%]		Single	0.00		
13.	GAMhc					Data at end of consolidation: Horizontal shear strain [%]		Single	0.00		
14.	Sac					Data at end of consolidation: Axial normal stress [kPa]		Single	0.00		
15.	TAUhc					Data at end of consolidation: Horizontal shear stress [kPa]		Single	0.00		
16.	Description					Beskrivelse		String			
17.	TestLayerId					Lag Id. for forsøg		Guid			

### Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	DSSTests_PrimaryKey	TestId								
2	DSSTests_Samples_ForeignKey	SampleId			GeoGIS2020\$Samples	SampleId				√

# DSSTestValues - Forsøgsværdier

Tabel:	DSSTestValues
Beskrivelse:	Forsøgsværdier
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	TestId		√			Test Id.		Guid		&TestId	
2.	ValueId	√	√			Værdi Id.		Guid		GenGUID()	
3.	TTime					Time in min. from start of test [Min]		Single	0.00		
4.	r					Rate of horizontal shear strain [%/hr]		Single	0.00		
5.	Ea					Axial strain [%]		Single	0.00		
6.	GAMh					Horizontal shear strain [%]		Single	0.00		
7.	Sa					Effective axial normal stress [kPa]		Single	0.00		
8.	TAUh					Horizontal shear stress [kPa]		Single	0.00		
9.	u					Pore pressure [kPa]		Single	0.00		

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	DSSTestValues_PrimaryKey	ValueId								
2	DSSTestValues_DSSTests_ForeignKey	TestId			GeoGIS2020\$DSSTests	TestId				√

# EMMTestValues - emin - emax - Forsøgsværdier

Tabel:	EMMTestValues
Beskrivelse:	emin - emax - Forsøgsværdier
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	TestId		✓			Test Id.		Guid		&TestId	
2.	ValueId	✓	✓			Værdi Id.		Guid		GenGUID()	
3.	ValueNo		✓			Værdi Nr.		Integer		#ValueNo	
4.	Type		✓			Test Type		String			<pre>SELECT   qryCodeValues.FieldCode,   qryCodeValues.Short FROM   (Projects   INNER JOIN qryCodeValues ON (Projects.Setup   = qryCodeValues.Setup)) WHERE (   Projects.ProjectId = '{@ProjectId}' AND   qryCodeValues.CodeNo = 140 ) ORDER BY   qryCodeValues.[Sequence],   qryCodeValues.FieldCode</pre>
5.	Diameter					Diameter	[cm]	Single	0.00		
6.	Length					Længde	[cm]	Single	0.00		
7.	Volume					Volumen	[cm³]	Single	0.00		
8.	WSample					Masse af tør prøve [g] - md	[g]	Single	0.00		
9.	WTare					Mass of tare [g] - mt	[g]	Single	0.00		
10.	E					Poretal - e		Single	0.00		

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	EMMTestValues_PrimaryKey	ValueId								
2	EMMTestValues_ClassificationTests_ForeignKey	TestId			GeoGIS2020\$ClassificationTests	TestId				✓

# FieldLogs - Feltlog

Tabel:	FieldLogs
Beskrivelse:	Feltlog
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	PointId		√			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	RemarkId	√	√			Bemærkning Id.		Guid		GenGUID()	
3.	Type			√		Type		String			
4.	Date			√		Tidspunkt		Date	yyyy.MM.dd	#Now	
5.	Depth1		√			Dybde til top af interval	[m]	Single	0.00		
6.	Depth2					Dybde til bund af interval	[m]	Single	0.00		
7.	Remark					Bemærkning		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	FieldLogs_PrimaryKey	RemarkId								
2	FieldLogs_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				√

# Fissures - Sprækker

Tabel:	Fissures
Beskrivelse:	Sprækker
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SampleId		✓			Prøve Id.		Guid			<pre>SELECT   Samples.SampleId,   Samples.SampleNo FROM   Samples WHERE (   Samples.PointId = '{@PointId}' ) ORDER BY   Samples.Depth1,   Samples.SampleNo</pre>
2.	ValueId	✓	✓			Værdi Id.		Guid		GenGUID()	
3.	Distance			✓		Afstand fra top af prøve til forsøgsværdi [m]	[m]	Single	0.00		
4.	Length			✓		Længde af prøve (Den opsamlende længde)	[m]	Single	0.00		
5.	V1			✓		Vurdering af hårdhed ved interval top eller hvis kun denne værdi er angivet, da i hele intervallet (0-5)		Integer			<pre>SELECT   qryCodeValues.FieldCode,   qryCodeValues.Short FROM   (Projects   INNER JOIN qryCodeValues ON (Projects.Setup   = qryCodeValues.Setup)) WHERE (   Projects.ProjectId = '{@ProjectId}' AND   qryCodeValues.CodeNo = 150 ) ORDER BY   qryCodeValues.[Sequence],   qryCodeValues.Fieldcode</pre>
6.	V2					Value at Bottom of Interval [1-5]		Integer			<pre>SELECT   qryCodeValues.FieldCode,   qryCodeValues.Short FROM   (Projects   INNER JOIN qryCodeValues ON (Projects.Setup   = qryCodeValues.Setup)) WHERE (   Projects.ProjectId = '{@ProjectId}' AND   qryCodeValues.CodeNo = 150 ) ORDER BY   qryCodeValues.[Sequence],   qryCodeValues.Fieldcode</pre>
7.	VCode					Variationskode: (L)iniær eller (V)arierende ? - Angives ingen kode, antages liniær variation		String			<pre>SELECT   qryCodeValues.FieldCode,   qryCodeValues.Short FROM   (Projects   INNER JOIN qryCodeValues ON (Projects.Setup   = qryCodeValues.Setup)) WHERE (   Projects.ProjectId = '{@ProjectId}' AND   qryCodeValues.CodeNo = 160 ) ORDER BY   qryCodeValues.[Sequence],   qryCodeValues.Fieldcode</pre>
8.	TestLayerId					Lag Id. for forsøg		Guid			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	Fissures_PrimaryKey	ValueId								
2	Fissures_Samples_ForeignKey	SampleId			GeoGIS2020\$Samples	SampleId				✓
2	Fissures_Layers_ForeignKey	TestLayerId			GeoGIS2020\$Layers	LayerId				

# GLogDraw - Optegningsparametre

Tabel:	GLogDraw
Beskrivelse:	Optegningsparametre
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	LogId		✓			Log Id.		Guid			
2.	DrawId	✓	✓			Drawing Id.		Guid		GenGUID()	
3.	Sequence					Sequence		Integer			
4.	Description					Beskrivelse		String			
5.	Active		✓			Aktiv?		Boolean		0	
6.	v1a		✓			Slot 1 - Active ?		Boolean		0	
7.	v1bit					Slot 1 - Logging type ?		String			
8.	v1min					Slot 1 - Axis min. value		Single	0.00	0	
9.	v1max					Slot 1 - Axis max. value		Single	0.00	0	
10.	v1caption					Slot 1 - Caption		String			
11.	v1lim					Slot 1 - Limit value		Single	0.00	0	
12.	v1log		✓			Slot 1 - Log. axis ?		Boolean		0	
13.	v1limtype					Slot 1 - Limit type: > or <		String			
14.	v1seq					Slot 1 - Sequence		Integer			
15.	v1s					Slot 1 - Curve style		String			
16.	v2a		✓			Slot 2 - .....		Boolean		0	
17.	v2bit							String			
18.	v2min							Single	0.00	0	
19.	v2max							Single	0.00	0	
20.	v2caption							String			
21.	v2lim							Single	0.00	0	
22.	v2log		✓					Boolean		0	
23.	v2limtype							String			
24.	v2seq							Integer			
25.	v2s							String			
26.	v3a		✓			Slot 3 -		Boolean		0	
27.	v3bit							String			
28.	v3min							Single	0.00	0	
29.	v3max							Single	0.00	0	
30.	v3caption							String			
31.	v3lim							Single	0.00	0	
32.	v3log		✓					Boolean		0	
33.	v3limtype							String			
34.	v3seq							Integer			
35.	v3s							String			
36.	v4a		✓			Slot 4 -		Boolean		0	
37.	v4bit							String			
38.	v4min							Single	0.00	0	
39.	v4max							Single	0.00	0	
40.	v4caption							String			
41.	v4lim							Single	0.00	0	
42.	v4log		✓					Boolean		0	
43.	v4limtype							String			
44.	v4seq							Integer			
45.	v4s							String			
46.	v5a		✓			Slot 5 -		Boolean		0	
47.	v5bit							String			
48.	v5min							Single	0.00	0	
49.	v5max							Single	0.00	0	
50.	v5caption							String			
51.	v5lim							Single	0.00	0	
52.	v5log		✓					Boolean		0	
53.	v5limtype							String			
54.	v5seq							Integer			
55.	v5s							String			
56.	v6a		✓			Slot 6 -		Boolean		0	
57.	v6bit							String			
58.	v6min							Single	0.00	0	
59.	v6max							Single	0.00	0	
60.	v6caption							String			
61.	v6lim							Single	0.00	0	
62.	v6log		✓					Boolean		0	
63.	v6limtype							String			
64.	v6seq							Integer			

65.	v6s					String			
66.	v7a	√		Slot 7 -		Boolean		0	
67.	v7blt					String			
68.	v7min					Single	0.00	0	
69.	v7max					Single	0.00	0	
70.	v7caption					String			
71.	v7lim					Single	0.00	0	
72.	v7log	√				Boolean		0	
73.	v7limtype					String			
74.	v7seq					Integer			
75.	v7s					String			
76.	v8a	√		Slot 8 -		Boolean		0	
77.	v8blt					String			
78.	v8min					Single	0.00	0	
79.	v8max					Single	0.00	0	
80.	v8caption					String			
81.	v8lim					Single	0.00	0	
82.	v8log	√				Boolean		0	
83.	v8limtype					String			
84.	v8seq					Integer			
85.	v8s					String			
86.	v9a	√		Slot 9 -		Boolean		0	
87.	v9blt					String			
88.	v9min					Single	0.00	0	
89.	v9max					Single	0.00	0	
90.	v9caption					String			
91.	v9lim					Single	0.00	0	
92.	v9log	√				Boolean		0	
93.	v9limtype					String			
94.	v9seq					Integer			
95.	v9s					String			
96.	v10a	√		Slot 10 -		Boolean		0	
97.	v10blt					String			
98.	v10min					Single	0.00	0	
99.	v10max					Single	0.00	0	
100.	v10caption					String			
101.	v10lim					Single	0.00	0	
102.	v10log	√				Boolean		0	
103.	v10limtype					String			
104.	v10seq					Integer			
105.	v10s					String			
106.	v11a	√		Slot 11 -		Boolean		0	
107.	v11blt					String			
108.	v11min					Single	0.00	0	
109.	v11max					Single	0.00	0	
110.	v11caption					String			
111.	v11lim					Single	0.00	0	
112.	v11log	√				Boolean		0	
113.	v11limtype					String			
114.	v11seq					Integer			
115.	v11s					String			
116.	v12a	√		Slot 12 -		Boolean		0	
117.	v12blt					String			
118.	v12min					Single	0.00	0	
119.	v12max					Single	0.00	0	
120.	v12caption					String			
121.	v12lim					Single	0.00	0	
122.	v12log	√				Boolean		0	
123.	v12limtype					String			
124.	v12seq					Integer			
125.	v12s					String			
126.	v13a	√		Slot 13 -		Boolean		0	
127.	v13blt					String			

128	v13min					Single	0.00	0	
129	v13max					Single	0.00	0	
130	v13caption					String			
131	v13lim					Single	0.00	0	
132	v13log	✓				Boolean		0	
133	v13limtype					String			
134	v13seq					Integer			
135	v13s					String			
136	v14a	✓		Slot 14 -		Boolean		0	
137	v14blt					String			
138	v14min					Single	0.00	0	
139	v14max					Single	0.00	0	
140	v14caption					String			
141	v14lim					Single	0.00	0	
142	v14log	✓				Boolean		0	
143	v14limtype					String			
144	v14seq					Integer			
145	v14s					String			
146	v15a	✓		Slot 15 -		Boolean		0	
147	v15blt					String			
148	v15min					Single	0.00	0	
149	v15max					Single	0.00	0	
150	v15caption					String			
151	v15lim					Single	0.00	0	
152	v15log	✓				Boolean		0	
153	v15limtype					String			
154	v15seq					Integer			
155	v15s					String			
156	v16a	✓		Slot 16 -		Boolean		0	
157	v16blt					String			
158	v16min					Single	0.00	0	
159	v16max					Single	0.00	0	
160	v16caption					String			
161	v16lim					Single	0.00	0	
162	v16log	✓				Boolean		0	
163	v16limtype					String			
164	v16seq					Integer			
165	v16s					String			
166	v17a	✓		Slot 17 -		Boolean		0	
167	v17blt					String			
168	v17min					Single	0.00	0	
169	v17max					Single	0.00	0	
170	v17caption					String			
171	v17lim					Single	0.00	0	
172	v17log	✓				Boolean		0	
173	v17limtype					String			
174	v17seq					Integer			
175	v17s					String			





# GLogs - Borehulslogning

Tabel:	GLogs
Beskrivelse:	Borehulslogning
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	PointId		✓			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	LogId	✓	✓			Log Id.		Guid		GenGUID()	
3.	Log		✓			Log Name		String			
4.	LogType					Log Type		String			
5.	Direction					Direction		String			
6.	Probe					Probe		String			
7.	Casing					Casing		String			
8.	Reference					Reference		String			
9.	ReferenceLevel					Reference Kote	[m]	Single	0.00		
10.	Filename					Filename		String			
11.	LogDate					Log date		Date	yyyy.MM.dd		
12.	LogCompany					Log Company		String			
13.	LogInitials					Log Initials		String			
14.	Description1					Beskrivelse 1.		String			
15.	Description2					Beskrivelse 2.		String			
16.	Description3					Beskrivelse 3		String			
17.	LogType1					LogType 1		String			
18.	Unit1					Unit 1		String			
19.	LogType2					LogType 2		String			
20.	Unit2					Unit 2		String			
21.	LogType3					LogType 3		String			
22.	Unit3					Unit 3		String			
23.	LogType4					LogType 4		String			
24.	Unit4					Unit 4		String			
25.	LogType5					LogType 5		String			
26.	Unit5					Unit 5		String			
27.	LogType6					LogType 6		String			
28.	Unit6					Unit 6		String			
29.	LogType7					LogType 7		String			
30.	Unit7					Unit 7		String			
31.	LogType8					LogType 8		String			
32.	Unit8					Unit 8		String			
33.	LogType9					LogType 9		String			
34.	Unit9					Unit 9		String			
35.	LogType10					LogType 10		String			
36.	Unit10					Unit 10		String			
37.	LogType11					LogType 11		String			
38.	Unit11					Unit 11		String			
39.	LogType12					LogType 12		String			
40.	Unit12					Unit 12		String			
41.	LogType13					LogType 13		String			
42.	Unit13					Unit 13		String			
43.	LogType14					LogType 14		String			
44.	Unit14					Unit 14		String			
45.	LogType15					LogType 15		String			
46.	Unit15					Unit 15		String			
47.	LogType16					LogType 16		String			
48.	Unit16					Unit 16		String			
49.	LogType17					LogType 17		String			
50.	Unit17					Unit 17		String			
51.	LogType18					LogType 18		String			
52.	Unit18					Unit 18		String			
53.	LogType19					LogType 19		String			
54.	Unit19					Unit 19		String			
55.	LogType20					LogType 20		String			
56.	Unit20					Unit 20		String			
57.	LogType21					LogType 21		String			
58.	Unit21					Unit 21		String			
59.	LogType22					LogType 22		String			
60.	Unit22					Unit 22		String			
61.	LogType23					LogType 23		String			
62.	Unit23					Unit 23		String			
63.	LogType24					LogType 24		String			

64.	Unit24				Unit 24		String			
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## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	GLogs_PrimaryKey	LogId								
2	GLogs_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				√



# GLogValues - Værdier

Tabel:	GLogValues
Beskrivelse:	Værdier
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	LogId		✓			Log. Id.		Guid			
2.	ValueId	✓	✓			Værdi Id.		Guid		GenGUID()	
3.	Depth		✓			Dybde	[m]	Single	0.00		
4.	Description					Beskrivelse		String			
5.	V1							Single	0.00		
6.	S1							Single	0.00		
7.	V2							Single	0.00		
8.	S2							Single	0.00		
9.	V3							Single	0.00		
10.	S3							Single	0.00		
11.	V4							Single	0.00		
12.	S4							Single	0.00		
13.	V5							Single	0.00		
14.	S5							Single	0.00		
15.	V6							Single	0.00		
16.	S6							Single	0.00		
17.	V7							Single	0.00		
18.	S7							Single	0.00		
19.	V8							Single	0.00		
20.	S8							Single	0.00		
21.	V9							Single	0.00		
22.	S9							Single	0.00		
23.	V10							Single	0.00		
24.	S10							Single	0.00		
25.	V11							Single	0.00		
26.	S11							Single	0.00		
27.	V12							Single	0.00		
28.	S12							Single	0.00		
29.	V13							Single	0.00		
30.	S13							Single	0.00		
31.	V14							Single	0.00		
32.	S14							Single	0.00		
33.	V15							Single	0.00		
34.	S15							Single	0.00		
35.	V16							Single	0.00		
36.	S16							Single	0.00		
37.	V17							Single	0.00		
38.	S17							Single	0.00		
39.	V18							Single	0.00		
40.	S18							Single	0.00		
41.	V19							Single	0.00		
42.	S19							Single	0.00		
43.	V20							Single	0.00		
44.	S20							Single	0.00		
45.	V21							Single	0.00		
46.	S21							Single	0.00		
47.	V22							Single	0.00		
48.	S22							Single	0.00		
49.	V23							Single	0.00		
50.	S23							Single	0.00		
51.	V24							Single	0.00		
52.	S24							Single	0.00		

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
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0	GLogValues_PrimaryKey	ValueId								
2	GLogValues_GLogs_ForeignKey	LogId			GeoGIS2020\$GLogs	LogId				√



# GrainSizeClassificationValues - Værdier

Tabel:	GrainSizeClassificationValues
Beskrivelse:	Værdier
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	DataType	Format	Default	Opslag
1.	GrainSizeClassId		✓			Grænsekurve Id.		Guid		&GrainSizeClassId	
2.	ValueId	✓	✓			Værdi Id.		Guid		GenGUID()	
3.	Diameter		✓			Diameter	[mm]	Single	0.00	0	
4.	LWPercent					Nedre grænse for vægtprocent gennemfald	[%]	Single	0.00		
5.	UWPercent					Øvre grænse for vægtprocent gennemfald	[%]	Single	0.00		
6.	MWPercent1					Grænse for vægtprocent gennemfald	[%]	Single	0.00		
7.	MWPercent2					Grænse for vægtprocent gennemfald	[%]	Single	0.00		
8.	MWPercent3					Grænse for vægtprocent gennemfald	[%]	Single	0.00		
9.	MWPercent4					Grænse for vægtprocent gennemfald	[%]	Single	0.00		
10.	MWPercent5					Grænse for vægtprocent gennemfald	[%]	Single	0.00		

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd ?	Slet ?
0	GrainSizeClassificationValues_PrimaryKey	ValueId								
2	GrainSizeClassificationValues_GrainSizeClassifications_ForeignKey	GrainSizeClassId			GeoGIS2020\$GrainSizeClassifications	GrainSizeClassId				✓



# GrainSizes - Kornkurver

Tabel:	GrainSizes
Beskrivelse:	Kornkurver
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SampleId		✓			Prøve Id.		Guid			SELECT Samples.SampleId, Samples.SampleNo FROM Samples WHERE ( Samples.PointId = '{@PointId}') ORDER BY Samples.Depth1, Samples.SampleNo
2.	GrainSizeId	✓	✓			Kornkurve Id.		Guid		GenGUID()	
3.	Distance		✓			Distance from top of sample to test value [m]	[m]	Single	0.00	0	
4.	D10					Diameter (mm) svarende til 10 % gennemfald	[mm]	Single	0.00		
5.	D15					Diameter (mm) svarende til 15 % gennemfald	[mm]	Single	0.00		
6.	D25					Diameter (mm) svarende til 25 % gennemfald	[mm]	Single	0.00		
7.	D30					Diameter (mm) svarende til 30 % gennemfald	[mm]	Single	0.00		
8.	D50					Diameter corresponding to 50 % [mm]	[mm]	Single	0.00		
9.	D60					Diameter corresponding to 60 % [mm]	[mm]	Single	0.00		
10.	D75					Diameter corresponding to 75 % [mm]	[mm]	Single	0.00		
11.	D90					Diameter corresponding to 90 % [mm]	[mm]	Single	0.00		
12.	UC					Uensformighedstal $U = d60/d10$		Single	0.00		
13.	Clayf					Ler indhold, dvs. vægtprocent af materiale med diameter mindre end 0.002 mm	[%]	Single	0.00		
14.	Siltf					Silt indhold, dvs. vægtprocent af materiale med diameter mellem 0,002mm og 0,063mm [%]	[%]	Single	0.00		
15.	Sandf					Sand indhold, dvs. vægtprocent af materiale med diameter mellem 0,063mm og 2mm [%]	[%]	Single	0.00		
16.	Gravelf					Grus indhold, dvs. vægtprocent af materiale med diameter mellem 2mm til 63mm [%]	[%]	Single	0.00		
17.	Cobblesf					Sten indhold, dvs. vægtprocent af materiale med diameter større end 63mm [%]	[%]	Single	0.00		
18.	P425					Vægtprocent af materiale med diameter mindre end 0.425 mm [%]	[%]	Single	0.00		
19.	P16					Vægtprocent af materiale med diameter større end 16 mm [%]	[%]	Single	0.00		
20.	P75					Vægtprocent af materiale med diameter større end 75 mm [%]	[%]	Single	0.00		
21.	MSand					Middel diameter for sand indholdet [mm]	[mm]	Single	0.00		
22.	GrainSizeClassId					Grænsekurve Id.		Guid			SELECT GrainSizeclassifications.GrainSizeclassId, GrainSizeclassifications.GrainSizeclass FROM GrainSizeclassifications ORDER BY GrainSizeclassifications.GrainSizeclass
23.	Description					Beskrivelse		String			
24.	TestLayerId					Lag Id. for forsøg		Guid			SELECT Layers.LayerId AS Valueitem, Layers.Layer AS Displayitem, Layers.Description FROM Layers ORDER BY Layers.Layer

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd ?	Slet ?
0	GrainSizes_PrimaryKey	GrainSizeId								
2	GrainSizes_Samples_ForeignKey	SampleId			GeoGIS2020\$Samples	SampleId				✓
2	GrainSizes_Layers_ForeignKey	TestLayerId			GeoGIS2020\$Layers	LayerId				
2	GrainSizes_GrainSizeClassifications_ForeignKey	GrainSizeClassId			GeoGIS2020\$GrainSizeClassification	GrainSizeClassId				



# GrainSizeTests - Kornkurveforsøg

Tabel:	GrainSizeTests
Beskrivelse:	Kornkurveforsøg
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	GrainSizeld		✓			Kornkurve Id.		Guid		&GrainSizeId	
2.	TestId	✓	✓			Test Id.		Guid		GenGUID()	
3.	TestNo		✓			Forsøgsnr.		Integer		#ValueNo	
4.	HydrometerId					Hydrometer Id.		Guid			SELECT Hydrometers.HydrometerId, Hydrometers.Hydrometer FROM Hydrometers ORDER BY Hydrometers.Hydrometer
5.	Peptisator					Peptisator		String		Water	SELECT DISTINCT Constants.Substance FROM Constants
6.	SieveId					Sigte Id.		Guid			SELECT Sieves.SieveId, Sieves.Sieve FROM Sieves ORDER BY Sieves.Sieve
7.	DW			✓		Masse af tør prøve, skal altid angives, hvis hydrometerforsøg (g) - Md	[g]	Single	0.00		
8.	MW					Masse af våd prøve [g] - Mv	[g]	Single	0.00		
9.	MC					Vandindhold (%) - w	[%]	Single	0.00		
10.	WMSAM					Vandindhold: Masse af våd prøve - mm	[g]	Single	0.00		
11.	WDSAM					Vandindhold: Masse af tør prøve - md	[g]	Single	0.00		
12.	WTARE					Tara vandindholdsprøve (g) - mt	[g]	Single	0.00		
13.	WW					Masse af prøve efter udvaskning (g) - Mu	[g]	Single	0.00		
14.	WM					Masse af udvasket materiale (g) - mu	[g]	Single	0.00		
15.	WP					Delprøvens vægt i procent af den totale prøve (%) - yp	[%]	Single	0.00		
16.	DSEstim					Korndensitet - Estimeret - dsEstim	[Mg/m <sup>3</sup> ]	Single	0.00		
17.	Checksum					Kontrol sum for vægte [g]		Single			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	GrainSizeTests_PrimaryKey	TestId								
2	GrainSizeTests_Sieves_ForeignKey	SieveId			GeoGIS2020\$Sieves	SieveId				
2	GrainSizeTests_Hydrometers_ForeignKey	HydrometerId			GeoGIS2020\$Hydrometers	HydrometerId				
2	GrainSizeTests_GrainSizes_ForeignKey	GrainSizeld			GeoGIS2020\$GrainSizes	GrainSizeld				✓

## GrainSizeValues - Fraktioner

Tabel:	GrainSizeValues
Beskrivelse:	Fraktioner
History:	√

### Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	TestId		√			Test Id.		Guid		&TestId	
2.	ValueId	√	√			Værdi Id.		Guid		GenGUID()	
3.	Diameter		√	√		Diameter	[mm]	Double	0.00####	0	
4.	WPercent			√		Weight Percent [%]	[%]	Single	0.00		
5.	Weight					Tilbageholdt vægt [g] - mdia	[g]	Single	0.00		
6.	WTare					Weight Tare [g]	[g]	Single	0.00		
7.	TestTime					Tidspunkt (Hydrometer Forsøg)		Integer		0	
8.	HydReading					Hydrometer aflæsning		Single	0.00		
9.	Temperature					Temperatur	[°C]	Single	0.00		

### Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	GrainSizeValues_PrimaryKey	ValueId								
2	GrainSizeValues_GrainSizeTests_ForeignKey	TestId			GeoGIS2020\$GrainSizeTests	TestId				√

# Grouting - Grouting

Tabel:	Grouting
Beskrivelse:	Grouting
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	InjectionId		√			Injektion Id.		Guid		&InjectionId	
2.	GroutingId	√	√			Grouting Id.		Guid		GenGUID()	
3.	Depth1		√			Dybde til top af injektions interval	[m]	Single	0.00	&Depth2	
4.	Depth2					Dybde til bund af injektions interval	[m]	Single	0.00		
5.	Volume					Injektionsvolumen [m <sup>3</sup> ]	[m <sup>3</sup> ]	Single	0.00		
6.	Pressure					End pressure [MPa]	[MPa]	Single	0.00		
7.	Description					Beskrivelse / Kommentar		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	Grouting_PrimaryKey	GroutingId								
2	Grouting_Injections_ForeignKey	InjectionId			GeoGIS2020\$Injections	InjectionId				√

# History - Historik

Tabel:	History
Beskrivelse:	Historik
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	TransactionId					Key value		integer			
2.	HistoryId	√	√			History Id.		Guid		GenGUID()	
3.	DBTable					Database Table		String			
4.	Action					Action: 0=Inserted; 1=Updated; 2=Deleted		Integer			
5.	Key					Key Column Name		String			
6.	KeyValue					Key value		Guid			
7.	DBUsername					Username - Database		String			
8.	Date					Date for action		Date	yyyy.MM.dd		
9.	Undone					Undone?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	History_PrimaryKey	HistoryId								
2	History_HistoryTransactions_ForeignKey	TransactionId			GeoGIS2020\$HistoryTransactions	TransactionId				√

# HistorySettings - HistorySettings

Tabel:	HistorySettings
Beskrivelse:	HistorySettings
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	HistoryOn					History On?		Boolean		0	

## Relationer





# HistoryValues - Værdier

Tabel:	HistoryValues
Beskrivelse:	Værdier
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	HistoryId	✓	✓			History Id.		Guid			
2.	Column	✓	✓			Field name		String			
3.	ValueOld					Old Value		String(MAX)			
4.	ValueNew					New Value		String(MAX)			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	HistoryValues_PrimaryKey	HistoryId	Column							
2	HistoryValues_History_ForeignKey	HistoryId			GeoGIS2020\$History	HistoryId				✓

# HoleDiameters - Hulinformation

Tabel:	HoleDiameters
Beskrivelse:	Hulinformation
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	PointId		√			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	HoleDiameter Id	√	√			Diameter Id.		Guid		GenGUID()	
3.	HoleDiameter No					Diameter Nr.		Integer		#ValueNo	
4.	Depth1					Dybde til top af interval	[m]	Single	0.00		
5.	Depth2					Dybde til bund af interval	[m]	Single	0.00		
6.	Method			√		Boremetode		String			<pre> SELECT   PointMethods.[Method],   PointMethods.Description FROM   (PointMethods   INNER JOIN Projects ON (Pointmethods.Setup   = Projects.Setup)) WHERE (   Projects.ProjectId = '{@Projectid}' ) ORDER BY   PointMethods.[Method] </pre>
7.	Diameter			√		Nominal Diameter		String			
8.	Diametermm			√		Diameter [mm]	[mm]	Single	0.00		
9.	Description					Beskrivelse		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	HoleDiameters_PrimaryKey	HoleDiameterId								
2	HoleDiameters_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				√



# Inclinations - Retningsinformation

Tabel:	Inclinations
Beskrivelse:	Retningsinformation
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	PointId		√			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	ValueId	√	√			Værdi Id.		Guid		GenGUID()	
3.	Sequence		√			Rækkefølge		Integer		#ValueNo	
4.	Reference			√				String		-	
5.	PCode			√				String			
6.	Depth			√		Dybde	[m]	Single	0.00		
7.	AX			√				Single	0.00		
8.	AY			√				Single	0.00		
9.	AZ							Single	0.00		
10.	X					X Koordinat	[m]	Double	0.00		
11.	Y					Y Koordinat	[m]	Double	0.00		
12.	Z					Kote	[m]	Single	0.00		

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	Inclinations_PrimaryKey	ValueId								
2	Inclinations_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				√

# Indurations - Hårdhed

Tabel:	Indurations
Beskrivelse:	Hårdhed
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SampleId		✓			Prøve Id.		Guid			<pre>SELECT   Samples.SampleId,   Samples.SampleNo FROM   Samples WHERE (   Samples.PointId = '{@PointId}' ) ORDER BY   Samples.Depth1,   Samples.SampleNo</pre>
2.	ValueId	✓	✓			Værdi Id.		Guid		GenGUID()	
3.	Distance			✓		Afstand fra top af prøve til forsøgsværdi [m]	[m]	Single	0.00		
4.	Length			✓		Længde af prøve (Den opsamlende længde)	[m]	Single	0.00		
5.	V1			✓		Vurdering af hårdhed ved interval top eller hvis kun denne værdi er angivet, da i hele intervallet (0-5)		Integer			<pre>SELECT   qryCodeValues.FieldCode,   qryCodeValues.Short FROM   (Projects   INNER JOIN qryCodeValues ON (Projects.Setup   = qryCodeValues.Setup)) WHERE (   Projects.ProjectId = '{@ProjectId}' AND   qryCodeValues.CodeNo = 180 ) ORDER BY   qryCodeValues.[Sequence],   qryCodeValues.FieldCode</pre>
6.	V2					Hårdhed ved interval bund (0-5)		Integer			<pre>SELECT   qryCodeValues.FieldCode,   qryCodeValues.Short FROM   (Projects   INNER JOIN qryCodeValues ON (Projects.Setup   = qryCodeValues.Setup)) WHERE (   Projects.ProjectId = '{@ProjectId}' AND   qryCodeValues.CodeNo = 180 ) ORDER BY   qryCodeValues.[Sequence],   qryCodeValues.FieldCode</pre>
7.	VCode					Value Code		String			<pre>SELECT   qryCodeValues.FieldCode,   qryCodeValues.Short FROM   (Projects   INNER JOIN qryCodeValues ON (Projects.Setup   = qryCodeValues.Setup)) WHERE (   Projects.ProjectId = '{@ProjectId}' AND   qryCodeValues.CodeNo = 190 ) ORDER BY   qryCodeValues.[Sequence],   qryCodeValues.FieldCode</pre>
8.	TestLayerId					Lag Id. for forsøg		Guid			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	Indurations_PrimaryKey	ValueId								
2	Indurations_Samples_ForeignKey	SampleId			GeoGIS2020\$Samples	SampleId				✓
2	Indurations_Layers_ForeignKey	TestLayerId			GeoGIS2020\$Layers	LayerId				

# Initials - Initials

Tabel:	Initials
Beskrivelse:	Initials
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	CompanyId		√			Firma Id.		Guid		&CompanyId	
2.	InitialsId	√	√					Guid		GenGUID()	
3.	Initials	√	√					String			
4.	Name							String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	Initials_PrimaryKey	InitialsId								
2	Initials_Companies_ForeignKey	CompanyId			GeoGIS2020\$Companies	CompanyId			√	√

# Injections - Injektioner

Tabel:	Injections
Beskrivelse:	Injektioner
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	PointId		√			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	InjectionId	√	√			Injektion Id.		Guid		GenGUID()	
3.	Injection		√			Injektion		String		New Injection	
4.	IDate					Injektionsdato		Date	yyyy.MM.dd		
5.	SVolume					Specified max. injection volume [m <sup>3</sup> /m]	[m <sup>3</sup> /m]	Single	0.00		
6.	SPMin					Angivet min. slut tryk [MN/m <sup>2</sup> ]	[MN/m <sup>2</sup> ]	Single	0.00		
7.	SPMax					Angivet max. slut tryk [MN/m <sup>2</sup> ]	[MN/m <sup>2</sup> ]	Single	0.00		
8.	Equipment					Udstyr		String			
9.	Description					Beskrivelse / Kommentar		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	Injections_PrimaryKey	InjectionId								
2	Injections_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				√

# InsituVaneTests - Vingeforsøg

Tabel:	InsituVaneTests
Beskrivelse:	Vingeforsøg
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	PointId		✓			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	TestId	✓	✓			Test Id.		Guid		GenGUID()	
3.	Depth		✓			Dybde	[m]	Single	0.00	#ValueAdd 0.5	
4.	Vane			✓		Vinge		String		A	SELECT Vanes.Vane FROM Vanes ORDER BY Vanes.Vane
5.	CFVCode					Cfv - Vingeforsøgskode - Intakt		String			SELECT Vanecodes.Vanecode FROM (Vanecodes INNER JOIN Projects ON (Vanecodes.Setup = Projects.Setup)) WHERE ( Projects.Projectid = '{@Projectid}' ) ORDER BY Vanecodes.Vanecode
6.	CFVForce					Cfv - Vingeforsøg - Kraft - Intakt	[kp]	Single	0.00	0	
7.	CFV			✓		Cfv - Vingeforsøgsresultat - Intakt [kPa]	[kPa]	Single	0.00		
8.	CRVCode					Crv - Vingeforsøgskode - Omrørt		String			SELECT Vanecodes.Vanecode FROM (Vanecodes INNER JOIN Projects ON (Vanecodes.Setup = Projects.Setup)) WHERE ( Projects.Projectid = '{@Projectid}' ) ORDER BY Vanecodes.Vanecode
9.	CRVForce					Crv - Vingeforsøg - Kraft - Omrørt	[kp]	Single	0.00	0	
10.	CRV			✓		Crv - Vingeforsøgsresultat - Omrørt [kPa]	[kPa]	Single	0.00		
11.	HandPenResult					Håndpenetrometer værdi		Single	0.00		
12.	Description					Beskrivelse		String			
13.	LayerId					Lag Id. - Reference til Lag		Guid			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	InsituVaneTests_PrimaryKey	TestId								
2	InsituVaneTests_Vanes_ForeignKey	Vane			GeoGIS2020\$Vanes	Vane				
2	InsituVaneTests_VaneCodes_ForeignKey	CFVCode			GeoGIS2020\$VaneCodes	VaneCode				
2	InsituVaneTests_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				✓
2	InsituVaneTests_Layers_ForeignKey	LayerId			GeoGIS2020\$Layers	LayerId				



# Intakes - Indtag

Tabel:	Intakes
Beskrivelse:	Indtag
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	PointId		✓			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	Intakeld	✓	✓			Indtag Id.		Guid		GenGUID()	
3.	Intake		✓			Indtag		String		#ValueNo	
4.	IntakeNo					Indtagsnr.		Integer		#ValueNo	
5.	ScreenNo					Filter nummer		Integer			
6.	StringNo					String Number		Integer			
7.	Description					Beskrivelse		String			
8.	Diameter					Diameter		String			
9.	Diametermm					Diameter [mm]	[mm]	Single	0.00		
10.	Top			✓		Top - Afstand fra boringens reference kote til top af rør, positiv opad	[m]	Single	0.00	0	
11.	Bottom			✓		Bund - Afstand fra borings reference kote til bund af rør, positiv nedad	[m]	Single	0.00		
12.	IntakeDistance			✓		Blindrør: Afstand fra bund af rør til bund af indtag/filter	[m]	Single	0.00	0	
13.	IntakeLength			✓		Indtag/filter længde	[m]	Single	0.00		
14.	IntakeWidth					Slidse - Brede [mm]	[mm]	Single	0.00		
15.	Material					Materiale		String			SELECT Pointmaterials.Material, Pointmaterials.Description FROM (Pointmaterials INNER JOIN Projects ON (PointMaterials.Setup = Projects.Setup)) WHERE ( Projects.ProjectId = '{@ProjectId}') ORDER BY Pointmaterials.Material
16.	Depth1					Dybde til top af slidser	[m]	Single	0.00		
17.	Depth2					Dybde til bund af slidser	[m]	Single	0.00		
18.	ScreenDiameter					Filter Diameter		String			
19.	ScreenDiameter mm					Filter Diameter	[mm]	Single	0.00		
20.	LayerId					Lag Id. - Reference til Lag		Guid			
21.	LayerIdList					List of LayerId's		String			
22.	TValue					Transmissivitet (T-værdi)	[m <sup>2</sup> /s]	Double	0.00		
23.	SValue					Storage Coefficient (S-værdi)		Double	0.00		
24.	Aquifertype					Magasintype		Integer			
25.	SpecificCapacity					Specific Kapacitet		Single			
26.	Efficiency					Effektivitet		Single	0.00		
27.	BarometricEfficiency					Barometrisk Effektivitet (%)	[%]	Single	0.00		
28.	Reference					Reference		String			
29.	ReferenceLevel			✓		Reference Kote	[m]	Single	0.00	&Z1	
30.	Correction					Correction between transducer measurement and manual measurement [m]		Single	0.00		
31.	Correction2					Korrektion 2		Single	0.00		
32.	TriggerLevel					Trigger Kote	[m]	Single	0.00		
33.	AmberLevel					Obs. Kote	[m]	Single	0.00		
34.	VerticalRefId			✓		Højdesystem		String		&[VerticalRefId1]	SELECT VerticalRefs.VerticalRefId, VerticalRefs.VerticalRef, VerticalRefs.Active FROM VerticalRefs ORDER BY VerticalRefs.VerticalRefId
35.	StartDate					Start Dato		Date	yyyy.MM.dd		
36.	EndDate					Slut Dato		Date	yyyy.MM.dd		
37.	WaterSounding		✓			Pejling mulig?		Boolean		1	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	Intakes_PrimaryKey	IntakeId								
2	Intakes_VerticalRefs_ForeignKey	VerticalRefId			GeoGIS2020\$VerticalRefs	VerticalRefId				
2	Intakes_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				√
2	Intakes_PointMaterials_ForeignKey	Material			GeoGIS2020\$PointMaterials	Material				
2	Intakes_Layers_ForeignKey	LayerId			GeoGIS2020\$Layers	LayerId				



# Jackups - Jackups

Tabel:	Jackups
Beskrivelse:	Jackups
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	PointId		√			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	JackupId	√	√			Jackup Id.		Guid		GenGUID()	
3.	Rig					Rig		String			
4.	JackupDate					Jackup Date		Date	yyyy.MM.dd		
5.	Description					Beskrivelse		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	Jackups_PrimaryKey	JackupId								
2	Jackups_Rigs_ForeignKey	Rig			GeoGIS2020\$Rigs	Rig			√	√
2	Jackups_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				√

# LabVaneTests - Lab. Vingeforsøg

Tabel:	LabVaneTests
Beskrivelse:	Lab. Vingeforsøg
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SampleId		✓			Prøve Id.		Guid			SELECT Samples.SampleId, Samples.SampleNo FROM Samples WHERE ( Samples.PointId = '{@PointId}') ORDER BY Samples.Depth1, Samples.SampleNo
2.	TestId	✓	✓			Test Id.		Guid		GenGUID()	
3.	Distance		✓			Afstand fra top af prøve til forsøgsværdi [m]	[m]	Single	0.00	0	
4.	Vane					Vane		String			
5.	CFVCode					Cfv - Vingeforsøgskode - Intakt		String			
6.	CFVForce					Cfv - Vingeforsøg - Kraft - Intakt	[kp]	Single	0.00	0	
7.	CFV					Cfv - Vingeforsøgsresultat - Intakt [kPa]	[kPa]	Single	0.00		
8.	CRVCode					Crv - Vingeforsøgskode - Omrørt		String			
9.	CRVForce					Crv - Vingeforsøg - Kraft - Omrørt	[kp]	Single	0.00	0	
10.	CRV					Crv - Vingeforsøgsresultat - Omrørt [kPa]	[kPa]	Single	0.00		
11.	Description					Beskrivelse		String			
12.	TestLayerId					Lag Id. for forsøg		Guid			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	LabVaneTests_PrimaryKey	TestId								
2	LabVaneTests_Vanes_ForeignKey	Vane			GeoGIS2020\$Vanes	VaneId				
2	LabVaneTests_VaneCodes_ForeignKey	CFVCode			GeoGIS2020\$VaneCodes	VaneCode				
2	LabVaneTests_Samples_ForeignKey	SampleId			GeoGIS2020\$Samples	SampleId				✓
2	LabVaneTests_Layers_ForeignKey	TestLayerId			GeoGIS2020\$Layers	LayerId				



2	Layers_SoilTypes_ForeignKey	SoilTypeId		GeoGIS2020\$SoilTypes	SoilTypeId				
2	Layers_Projects_ForeignKey	SeriesId		GeoGIS2020\$Projects	SeriesId				
2	Layers_LayerSeries_ForeignKey	SeriesId		GeoGIS2020\$LayerSeries	SeriesId				√

# LayerSeries - Lagserier

Tabel:	LayerSeries
Beskrivelse:	Lagserier
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SeriesId	✓	✓			Lagserie Id.		Guid		GenGUID()	
2.	Series		✓			Lagserie		String			
3.	SyntaxId					Syntaks Id. - Reference til geologisk syntaks		Guid			<pre>SELECT   Syntaxes.SyntaxId,   Syntaxes.Syntax,   Syntaxes.Description FROM   Syntaxes ORDER BY   Syntaxes.Syntax</pre>
4.	Description					Beskrivelse		String			
5.	SeriesOld					Lagserie - Gammel		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	LayerSeries_PrimaryKey	SeriesId								
2	LayerSeries_Syntaxes_ForeignKey	SyntaxId			GeoGIS2020\$Syntaxes	SyntaxId				



# LegPenetrations - Bennedtrængninger

Tabel:	LegPenetrations
Beskrivelse:	Bennedtrængninger
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	JackupId		√			Jackup Id.		Guid		&JackupId	
2.	PenetrationId	√	√			Penetration Id.		Guid		GenGUID()	
3.	LegNo		√			Leg Number		Integer			
4.	ZInitial					Initial level [m]	[m]	Single	0.00		
5.	Depth					Nedtrængningsdybde [m]	[m]	Single	0.00		
6.	LegLoad					LegLoad		Single	0.00		
7.	LegArea					LegArea		Single	0.00		
8.	X					X Koordinat	[m]	Double	0.00		
9.	Y					Y Koordinat	[m]	Double	0.00		
10.	XR							Double	0.00		
11.	YR							Double	0.00		
12.	Description					Beskrivelse		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	LegPenetrations_PrimaryKey	PenetrationId								
2	LegPenetrations_Jackups_ForeignKey	JackupId			GeoGIS2020\$Jackups	JackupId				√



# MeasurementData - Måledata

Tabel:	MeasurementData
Beskrivelse:	Måledata
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	DataType	Format	Default	Opslag
1.	Measurement Id		√			Måling Id.		Guid		&Measureme ntId	
2.	ValueId	√	√			Værdi Id.		Guid		GenGUID()	
3.	Timestamp		√			Tidsstempel		Date	yyyy.MM.dd		
4.	Value		√			Værdi		Double	0.00		
5.	Attribute		√			Attribut		String			
6.	ValidationId		√			Varighed Id.		Integer			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	MeasurementData_PrimaryKey	ValueId								
2	MeasurementData_Measurements_ForeignKey	MeasurementId			GeoGIS2020\$Measurements	MeasurementId				√



# Measurements - Målinger

Tabel:	Measurements
Beskrivelse:	Målinger
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	PointId		✓			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	MeasurementId	✓	✓			Måle Id.		Guid		GenGUID()	
3.	Alias		✓			Alias		String			
4.	Description		✓			Beskrivelse		String			
5.	DurationId		✓			Varighed Id.		String			SELECT Measurementdurations.DurationId, Measurementdurations.Duration FROM Measurementdurations ORDER BY Measurementdurations.DurationId
6.	ParameterId		✓			Parameter Id.		integer			SELECT Analysisparameters.ParameterId, Analysisparameters.[Parameter] FROM Analysisparameters ORDER BY Analysisparameters.[Parameter]
7.	UnitId		✓			Enhed Id.		Integer			SELECT Analysisunits.UnitId, Analysisunits.Unit FROM Analysisunits ORDER BY Analysisunits.Unit
8.	MethodId		✓			Metode Id.		integer			SELECT AnalysisMethods.MethodId, AnalysisMethods.[Method] FROM AnalysisMethods ORDER BY AnalysisMethods.[Method]
9.	AggregationId		✓			Aggregering Id.		String			SELECT Measurementaggregations.AggregationId, Measurementaggregations.Description FROM Measurementaggregations ORDER BY Measurementaggregations.AggregationId
10.	Type		✓			Type af måling		String			SELECT MeasurementTypes.[Type], MeasurementTypes.Description FROM MeasurementTypes ORDER BY MeasurementTypes.[Type]
11.	MissingData		✓			Data Mangler		Boolean		0	
12.	Active		✓			Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd ?	Slet ?
0	Measurements_PrimaryKey	MeasurementId								
2	Measurements_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				✓
2	Measurements_MeasurementTypes_ForeignKey	Type			GeoGIS2020\$MeasurementTypes	Type				
2	Measurements_MeasurementDurations_ForeignKey	DurationId			GeoGIS2020\$MeasurementDurations	DurationId				
2	Measurements_MeasurementAggregations_ForeignKey	AggregationId			GeoGIS2020\$MeasurementAggregations	AggregationId				
2	Measurements_AnalysisUnits_ForeignKey	UnitId			GeoGIS2020\$AnalysisUnits	UnitId				
2	Measurements_AnalysisParameters_ForeignKey	ParameterId			GeoGIS2020\$AnalysisParameters	ParameterId				
2	Measurements_AnalysisMethods_ForeignKey	MethodId			GeoGIS2020\$AnalysisMethods	MethodId				



# ModelCells - Celler

Tabel:	ModelCells
Beskrivelse:	Celler
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	ModelId		√					Guid		&ModelId	
2.	CellId	√	√					Guid		GenGUID()	
3.	ix							Integer		0	
4.	iy							Integer		0	
5.	iz							Integer		0	
6.	x					X Koordinat	[m]	Single	0.00	0	
7.	y					Y Koordinat	[m]	Single	0.00	0	
8.	z1					Sekundær Z Koordinat	[m]	Single	0.00		
9.	z2					Sekundær Z Koordinat	[m]	Single	0.00		
10.	LayerId					Lag Id. - Reference til Lag		Guid			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	ModelCells_PrimaryKey	CellId								
2	ModelCells_Models_ForeignKey	ModelId			GeoGIS2020\$Models	ModelId				√

# ModelParameters - Parameters

Tabel:	ModelParameters
Beskrivelse:	Parameters
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	CellId	√	√					Guid		&CellId	
2.	P1							Double	0.00		
3.	P2							Double	0.00		
4.	P3							Double	0.00		
5.	P4							Double	0.00		
6.	P5							Double	0.00		
7.	P6							Double	0.00		
8.	P7							Double	0.00		
9.	P8							Double	0.00		
10.	P9							Double	0.00		

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	ModelParameters_PrimaryKey	CellId								
2	ModelParameters_ModelCells_ForeignKey	CellId			GeoGIS2020\$ModelCells	CellId				√



# ModelResults - Resultater

Tabel:	ModelResults
Beskrivelse:	Resultater
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	CellId		✓					Guid		&CellId	
2.	ResultId	✓	✓					Guid		GenGUID()	
3.	RDate							Date	yyyy.MM.dd	Now()	
4.	R1							Double	0.00		
5.	R2							Double	0.00		
6.	R3							Double	0.00		
7.	R4							Double	0.00		
8.	R5							Double	0.00		
9.	R6							Double	0.00		
10.	R7							Double	0.00		
11.	R8							Double	0.00		
12.	R9							Double	0.00		

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	ModelResults_PrimaryKey	ResultId								
2	ModelResults_ModelCells_ForeignKey	CellId			GeoGIS2020\$ModelCells	CellId				✓

# Models - Modeller

Tabel:	Models
Beskrivelse:	Modeller
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	ProjectId		√			Projekt Id.		Guid		&ProjectId	
2.	ModelId	√	√			Model Id.		Guid		GenGUID()	
3.	Model					Model Name		String			
4.	Type					Model Type		String			
5.	Description					Beskrivelse		String			
6.	x0					Lower left coordinate - x0		Double	0.00	0	
7.	y0					Lower left coordinate - y0		Double	0.00	0	
8.	z0					Lower left coordinate - Z0		Double	0.00	0	
9.	dx					Cell width - dx		Single	0.00	0	
10.	dy					Cell width - dy		Single	0.00	0	
11.	dz					Cell height - dz (not normally used)		Single	0.00	0	
12.	nx					Number of cells - x direction		Single	0.00	0	
13.	ny					Number of cells - y direction		Single	0.00	0	
14.	nz					Number of cells - z direction		Single	0.00	0	
15.	Rotation					Rotation		Single	0.00	0	
16.	Projection					Projektion: EPSG		String			
17.	sModelId					Reference to superior Model Id.		Guid			
18.	SeriesId					Lagfølge Id.		Guid			
19.	mLayerId					Reference to Master Layer Id.		Guid			
20.	bLayerId					Reference to background Layer Id.		Guid			
21.	pLayer							Guid			
22.	FRef					FRef		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	Models_PrimaryKey	ModelId								
2	Models_Projects_ForeignKey	ProjectId			GeoGIS2020\$Projects	ProjectId				√

# Municipalities - Kommuner

Tabel:	Municipalities
Beskrivelse:	Kommuner
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	RegionNo					Region Nr.		Integer			
2.	MunicipalityNo	√	√			Kommune nummer		Integer			
3.	Municipality					Kommunenavn		String			
4.	XUTMMin					Min. X Koordinat	[m]	Double	0.00		
5.	XUTMMax					Max. X Koordinat	[m]	Double	0.00		
6.	YUTMMin					Min. Y Koordinat	[m]	Double	0.00		
7.	YUTMMax					Max. Y Koordinat	[m]	Double	0.00		
8.	WWW					WWW		String			
10.	Active		√			Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	Municipalities_PrimaryKey	MunicipalityNo								
2	Municipalities_Regions_ForeignKey	RegionNo			GeoGIS2020\$Regions	RegionNo				



# PenetrationTests - Sonderinger

Tabel:	PenetrationTests
Beskrivelse:	Sonderinger
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	PointId		✓			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	TestId	✓	✓			Test Id.		Guid		GenGUID()	
3.	TestType		✓			Type		String		L	SELECT Penetrationtesttypes.Testtype, Penetrationtesttypes.Description FROM Penetrationtesttypes ORDER BY Penetrationtesttypes.Testtype
4.	Depth			✓		Dybde	[m]	Single	0.00		
5.	Length			✓		Længde	[m]	Single	0.00	0,2	
6.	ValueCode					Værdikode		String			SELECT qryCodeValues.FieldCode, qryCodeValues.Short FROM (Projects INNER JOIN qryCodeValues ON (Projects.Setup = qryCodeValues.Setup)) WHERE ( Projects.ProjectId = '{@ProjectId}' AND qryCodeValues.CodeNo = 220 ) ORDER BY qryCodeValues.[Sequence], qryCodeValues.FieldCode
7.	Value			✓		Værdi		Single	0.00		
8.	Description					Beskrivelse		String			
9.	LayerId					Lag Id. - Reference til Lag		Guid			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	PenetrationTests_PrimaryKey	TestId								
2	PenetrationTests_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				✓
2	PenetrationTests_PenetrationTestTypes_ForeignKey	TestType			GeoGIS2020\$PenetrationTestTypes	TestType			✓	
2	PenetrationTests_Layers_ForeignKey	LayerId			GeoGIS2020\$Layers	LayerId				



# PlasticityTestValues - Plasticitet - Forsøgsværdier

Tabel:	PlasticityTestValues
Beskrivelse:	Plasticitet - Forsøgsværdier
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	TestId		√			Test Id.		Guid		&TestId	
2.	ValueId	√	√			Værdi Id.		Guid		GenGUID()	
3.	ValueNo					Værdi Nr.		Integer		#ValueNo	
4.	Type					Test Type		String			<pre>SELECT   qryCodeValues.FieldCode,   qryCodeValues.Short FROM   (Projects   INNER JOIN qryCodeValues ON (Projects.Setup   = qryCodeValues.Setup)) WHERE (   Projects.ProjectId = '{@ProjectId}' AND   qryCodeValues.CodeNo = 310 ) ORDER BY   qryCodeValues.[Sequence],   qryCodeValues.FieldCode</pre>
5.	MC					Vandindhold [%] - w	[%]	Single	0.00		
6.	WMSAM					Vandindhold: Masse af våd prøve - mm	[g]	Single	0.00		
7.	WDSAM					Vandindhold: Masse af tør prøve - md	[g]	Single	0.00		
8.	WTARE					Weight - Tare [g]	[g]	Single	0.00		
9.	BLOWS					Slag		Integer			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	PlasticityTestValues_PrimaryKey	ValueId								
2	PlasticityTestValues_ClassificationTests_ForeignKey	TestId			GeoGIS2020\$ClassificationTests	TestId				√

# PointAbandonCauses - Sløjfning

Tabel:	PointAbandonCauses
Beskrivelse:	Sløjfning
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	Setup	✓	✓			Setup		String			
2.	AbandonCause	✓	✓			Sløjfeårsag		String			
3.	Description					Beskrivelse		String			
4.	JupiterId					Jupiter Id.		String			
5.	ExpiredDate					Udløbet dato		Date	yyyy.MM.dd		
6.	Active		✓			Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	PointAbandonCauses_PrimaryKey	Setup	AbandonCause							
2	PointAbandonCauses_Projects_ForeignKey	Setup			GeoGIS2020\$Projects	Setup				
2	PointAbandonCauses_Points_ForeignKey	AbandonCause			GeoGIS2020\$Points	AbandonCause				



# PointCoordinateMethods - Koordinatmetoder

Tabel:	PointCoordinateMethods
Beskrivelse:	Koordinatmetoder
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	DataType	Format	Default	Opslag
1.	Setup	√	√			Setup		String			
2.	CoordinateMethod	√	√			Koordinatmetode		String			
3.	Description					Beskrivelse		String			
4.	JupiterId					Jupiter Id.		String			
5.	ExpiredDate					Udløbet dato		Date	yyyy.MM.dd		
6.	Active		√			Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	PointCoordinateMethods_PrimaryKey	Setup	CoordinateMethod							
2	PointCoordinateMethods_Projects_ForeignKey	Setup			GeoGIS2020\$Projects	Setup				

# PointCoordinateQualities - Koordinatkvaliteter

Tabel:	PointCoordinateQualities
Beskrivelse:	Koordinatkvaliteter
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	Setup	✓	✓			Setup		String			
2.	Quality	✓	✓			Koordinatkvalitet		String			
3.	Description					Beskrivelse		String			
4.	JupiterId					Jupiter Id.		String			
5.	ExpiredDate					Udløbet dato		Date	yyyy.MM.dd		
6.	Active		✓			Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	PointCoordinateQualities_PrimaryKey	Setup	Quality							
2	PointCoordinateQualities_Projects_ForeignKey	Setup			GeoGIS2020\$Projects	Setup				

# PointDataOwners - Dataejere

Tabel:	PointDataOwners
Beskrivelse:	Dataejere
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	Setup	✓	✓			Setup		String			
2.	DataOwner	✓	✓			Dataejere		String			
3.	Description					Beskrivelse		String			
4.	JupiterId					Jupiter Id.		String			
5.	ExpiredDate					Udløbet dato		Date	yyyy.MM.dd		
6.	Active		✓			Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	PointDataOwners_PrimaryKey	Setup	DataOwner							
2	PointDataOwners_Projects_ForeignKey	Setup			GeoGIS2020\$Projects	Setup				

# PointDataSources - Datakilder

Tabel:	PointDataSources
Beskrivelse:	Datakilder
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	Setup	✓	✓			Setup		String			
2.	DataSource	✓	✓			Datakilde		String			
3.	Description					Beskrivelse		String			
4.	JupiterId					Jupiter Id.		String			
5.	ExpiredDate					Udløbet dato		Date	yyyy.MM.dd		
6.	Active		✓			Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	PointDataSources_PrimaryKey	Setup	DataSource							
2	PointDataSources_Projects_ForeignKey	Setup			GeoGIS2020\$Projects	Setup				

# PointElevationMethods - Kotemålemetoder

Tabel:	PointElevationMethods
Beskrivelse:	Kotemålemetoder
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	Setup	✓	✓			Setup		String			
2.	ElevationMethod	✓	✓			Kotemetode		String			
3.	Description					Beskrivelse		String			
4.	JupiterId					Jupiter Id.		String			
5.	ExpiredDate					Udløbet dato		Date	yyyy.MM.dd		
6.	Active		✓			Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	PointElevationMethods_PrimaryKey	Setup	ElevationMethod							
2	PointElevationMethods_Projects_ForeignKey	Setup			GeoGIS2020\$Projects	Setup				

# PointLoadTests - Punkt Belastningsforsøg

Tabel:	PointLoadTests
Beskrivelse:	Punkt Belastningsforsøg
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SampleId		✓			Prøve Id.		Guid			<pre>SELECT   Samples.SampleId,   Samples.SampleNo FROM   Samples WHERE (   Samples.PointId = '{@PointId}' ) ORDER BY   Samples.Depth1,   Samples.SampleNo</pre>
2.	TestId	✓	✓			Test Id.		Guid		GenGUID()	
3.	Distance		✓			Afstand fra top af prøve til forsøgsværdi [m]	[m]	Single	0.00	0	
4.	Direction					Load Direction: (A)Xial or (D)iametrical		String			
5.	PLS					Uncorrected point load (1s) [MPa]	[MPa]	Single	0.00		
6.	PLSI					Size corrected point load index (1s50) [MPa]	[MPa]	Single	0.00		
7.	N					Number of values used for calculation of PLSI		Integer			
8.	MC					Vandindhold [%] - w	[%]	Single	0.00		
9.	Description					Beskrivelse		String			
10.	TestLayerId					Lag Id. for forsøg		Guid			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	PointLoadTests_PrimaryKey	TestId								
2	PointLoadTests_Samples_ForeignKey	SampleId			GeoGIS2020\$Samples	SampleId				✓
2	PointLoadTests_Layers_ForeignKey	TestLayerId			GeoGIS2020\$Layers	LayerId				

# PointMaterials - Indtag / Casing - Materialer

Tabel:	PointMaterials
Beskrivelse:	Indtag / Casing - Materialer
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	Setup	✓	✓			Setup		String			
2.	Material	✓	✓			Materiale		String			
3.	Description					Description		String			
4.	JupiterId					Jupiter Id.		String			
5.	SymbolNo					Symbol No.		Integer			
6.	ExpiredDate					Expired date		Date	yyyy.MM.dd		
7.	Active		✓			Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	PointMaterials_PrimaryKey	Setup	Material							

# PointMethods - Metoder

Tabel:	PointMethods
Beskrivelse:	Metoder
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	Setup	✓	✓			Setup		String			
2.	Method	✓	✓			Metode		String			
3.	Description					Beskrivelse		String			
4.	JupiterId					Jupiter Id.		String			
5.	SymbolNo					SymbolNr.		Integer			
6.	DrawingId					Standardtegning Id.		Guid			
7.	ExpiredDate					Udløbet dato		Date	yyyy.MM.dd		
8.	Active		✓			Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	PointMethods_PrimaryKey	Setup	Method							
2	PointMethods_Projects_ForeignKey	Setup			GeoGIS2020\$Projects	Setup				



# PointPurposes - Formål

Tabel:	PointPurposes
Beskrivelse:	Formål
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	Setup	✓	✓			Setup		String			
2.	Purpose	✓	✓			Boreformål		String			
3.	Description					Beskrivelse		String			
4.	JupiterId					Jupiter Id.		String			
5.	SymbolNo					SymbolNr.		Integer			
6.	DrawingId					Standardtegning Id.		Guid			
7.	ExpiredDate					Udløbet dato		Date	yyyy.MM.dd		
8.	Active		✓			Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	PointPurposes_PrimaryKey	Setup	Purpose							
2	PointPurposes_Projects_ForeignKey	Setup			GeoGIS2020\$Projects	Setup				

# Points - Punkter

Tabel:	Points
Beskrivelse:	Punkter
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	DataType	Format	Default	Opslag
1.	ProjectId		✓			Projekt Id.		Guid		&ProjectId	
2.	PointId	✓	✓			Punkt Id. - Reference til tabel Points.		Guid		GenGUID()	
3.	PointNo		✓			Punktnr.		String		#ValueNo	
4.	sPointId					Reference til overordnet punkt		Guid			<pre>SELECT Points.PointId, Points.PointNo FROM Points WHERE ( Points.ProjectId = '{@ProjectId}' ) ORDER BY Points.PointNo</pre>
5.	Sequence					Sortering		Integer			
6.	PublicNo					DGU Nummer		String			
7.	Synonym					Punkt Synonym		String			
8.	Description1					Beskrivelse 1.		String			
9.	Description2					Beskrivelse 2.		String			
10.	Description3					Beskrivelse 3.		String(MAX)			
11.	PointType			✓		Punkttype		String		B	<pre>SELECT PointTypes.PointType, PointTypes.Description, PointTypes.Active FROM (PointTypes INNER JOIN Projects ON (Pointtypes.Setup = Projects.Setup)) WHERE ( Projects.ProjectId = '{@ProjectId}' ) ORDER BY PointTypes.PointType</pre>
12.	DataOwner			✓		Data ejer		String			<pre>SELECT Pointdataowners.Dataowner, Pointdataowners.Description FROM (Pointdataowners INNER JOIN Projects ON (Pointdataowners.Setup = Projects.Setup)) WHERE ( Projects.Projectid = '{@ProjectId}' )</pre>
13.	ContractorId			✓		Entrepreneur vha. Firma Id.		Guid			<pre>SELECT Companies.CompanyId, Companies.Company, Companies.[Name] FROM Companies WHERE ( Companies.CompanyType = 'B' ) ORDER BY Companies.Company</pre>
14.	Contractor					Entrepreneur		String			
15.	ContractorInitials					Entrepreneur initialer		String			
16.	GeoCompany					Geo Firma - Firma, der har bedømt prøver		String			
17.	GeoInitials					Geo Initialer		String			
18.	PhaseId			✓		Projektfase Id.		Guid			<pre>SELECT Projectphases.PhaseId, Projectphases.Phase, Projectphases.PhaseStart, Projectphases.PhaseEnd FROM Projectphases WHERE ( Projectphases.ProjectId = '{@ProjectId}' ) ORDER BY Projectphases.PhaseStart</pre>
19.	DateStart					Start dato		Date	yyyy.MM.dd		
20.	DateEnd			✓		Slut dato		Date	yyyy.MM.dd	#Now	
21.	DateClose					Dato for lukning		Date	yyyy.MM.dd		
22.	AbandonDate					Sløjfedato		Date	yyyy.MM.dd		
23.	AbandonCause					Sløjfeårsag		String			<pre>SELECT Pointabandoncauses.Abandoncause, Pointabandoncauses.Description FROM (Pointabandoncauses INNER JOIN Projects ON (Pointabandoncauses.Setup = Projects.Setup)) WHERE ( Projects.ProjectId = '{@ProjectId}' )</pre>

24.	AbandonContractorId				Søjfer - Entreprenør		Guid			SELECT Companies.CompanyId, Companies.Company, Companies.[Name] FROM Companies WHERE ( Companies.CompanyType = 'B' ) ORDER BY Companies.Company
25.	Purpose				Formål		String			SELECT PointPurposes.Purpose, PointPurposes.Description, PointPurposes.Active FROM (PointPurposes INNER JOIN Projects ON (Pointpurposes.Setup = Projects.Setup)) WHERE ( Projects.ProjectId = '{@ProjectId}' ) ORDER BY PointPurposes.Purpose
26.	Method			√	Boremetode		String			SELECT PointMethods.[Method], PointMethods.Description, PointMethods.Active FROM (PointMethods INNER JOIN Projects ON (Pointmethods.Setup = Projects.Setup)) WHERE ( Projects.ProjectId = '{@ProjectId}' ) ORDER BY PointMethods.[Method]
27.	Use				Anvendelse		String			SELECT Pointuses.[Use], Pointuses.Description, Pointuses.Active FROM (Pointuses INNER JOIN Projects ON (Pointuses.Setup = Projects.Setup)) WHERE ( Projects.ProjectId = '{@ProjectId}' ) ORDER BY Pointuses.[Use]
28.	Projection1			√	Primær Projektion: EPSG		Integer		25832	SELECT Projections.Epsg, Projections.Projection, Projections.Projectiongroup FROM Projections WHERE ( Projections.Active <> 0 ) ORDER BY Projections.Projectiongroup, Projections.Projection
29.	X1			√	Primær X koordinat	[m]	Double	0.00		
30.	Y1			√	Primær Y koordinat	[m]	Double	0.00		
31.	CoordinateMethod1			√	Primær koordinat metode		String			SELECT Pointcoordinatemethods.Coordinatemethod, Pointcoordinatemethods.Description FROM (Pointcoordinatemethods INNER JOIN Projects ON (Pointcoordinatemethods.Setup = Projects.Setup)) WHERE ( Projects.Projectid = '{@ProjectId}' )
32.	CoordinateSource1			√	Primær koordinat kilde		String			SELECT Pointdatasources.Datasource, Pointdatasources.Description FROM (Pointdatasources INNER JOIN Projects ON (Pointdatasources.Setup = Projects.Setup)) WHERE ( Projects.ProjectId = '{@ProjectId}' ) ORDER BY Pointdatasources.Datasource
33.	CoordinateQuality1			√	Primær koordinat kvalitet		String			SELECT Pointcoordinatequalities.Quality, Pointcoordinatequalities.Description, Projects.Projectid FROM (Pointcoordinatequalities INNER JOIN Projects ON (Pointcoordinatequalities.Setup = Projects.Setup)) WHERE ( Projects.Projectid = '{@ProjectId}' )
34.	VerticalRefId1			√	Højdesystem 1.		String		DVR90	SELECT Verticalrefs.Verticalrefid, Verticalrefs.Verticalref FROM Verticalrefs ORDER BY Verticalrefs.Verticalrefid
35.	Z1			√	Primær Z koordinat - Reference niveau	[m]	Single	0.00		
36.	ElevationMethod1			√	Primær kote metode		String			SELECT Pointelevationmethods.Elevationmethod, Pointelevationmethods.Description FROM (Pointelevationmethods INNER JOIN Projects ON (Pointelevationmethods.Setup = Projects.Setup)) WHERE ( 

									Projects.Projectid = '{@Projectid}' ) ORDER BY Pointelevationmethods.Elevationmethod
37.	Projection2				Sekundær Projektion: EPSG		Integer		SELECT Projections.Epsg, Projections.Projection, Projections.Projectiongroup FROM Projections WHERE ( Projections.Active <> 0 ) ORDER BY Projections.Projectiongroup, Projections.Projection
38.	X2				Sekundær X koordinat	[m]	Double	0.00	
39.	Y2				Sekundær Y koordinat	[m]	Double	0.00	
40.	CoordinateMethod2				Sekundær koordinat metode		String		SELECT Pointcoordinatemethods.Coordinatemethod, Pointcoordinatemethods.Description FROM (Pointcoordinatemethods INNER JOIN Projects ON (Pointcoordinatemethods.Setup = Projects.Setup)) WHERE ( Projects.Projectid = '{@Projectid}' ) ORDER BY Pointcoordinatemethods.Coordinatemethod
41.	CoordinateSource2				Sekundær koordinat kilde		String		SELECT Pointdatasources.Datasource, Pointdatasources.Description FROM (Pointdatasources INNER JOIN Projects ON (Pointdatasources.Setup = Projects.Setup)) WHERE ( Projects.Projectid = '{@Projectid}' ) ORDER BY Pointdatasources.Datasource
42.	CoordinateQuality2				Sekundær koordinat kvalitet		String		SELECT Pointcoordinatequalities.Quality, Pointcoordinatequalities.Description FROM (Pointcoordinatequalities INNER JOIN Projects ON (Pointcoordinatequalities.Setup = Projects.Setup)) WHERE ( Projects.Projectid = '{@Projectid}' ) ORDER BY Pointcoordinatequalities.Quality
43.	VerticalRefId2				Højdesystem 2.		String		SELECT Verticalrefs.Verticalrefid, Verticalrefs.Verticalref FROM Verticalrefs ORDER BY Verticalrefs.Verticalrefid
44.	Z2				Sekundær Z koordinat	[m]	Single	0.00	
45.	ElevationMethod2				Sekundær kote metode		String		SELECT Pointelevationmethods.Elevationmethod, Pointelevationmethods.Description FROM (Pointelevationmethods INNER JOIN Projects ON (Pointelevationmethods.Setup = Projects.Setup)) WHERE ( Projects.Projectid = '{@Projectid}' ) ORDER BY Pointelevationmethods.Elevationmethod
46.	XUTM32EUREF89				XUTM32EUREF89	[m]	Double	0.00	
47.	YUTM32EUREF89				YUTM32EUREF89	[m]	Double	0.00	
48.	ZDVR90				ZDVR90	[m]	Double	0.00	
49.	XLocal				Lokal X koordinat	[m]	Double	0.00	
50.	YLocal				Lokal Y koordinat	[m]	Double	0.00	
51.	ZLocal				Lokal Z Koordinat	[m]	Single	0.00	
52.	Top		√		Dybde til top af boring	[m]	Single	0.00	0
53.	Bottom		√		Dybde til bund af boring [m]	[m]	Single	0.00	
54.	AlignmentId				Linieføring Id.		Guid		SELECT Alignments.Alignmentid, Alignments.Alignment FROM Alignments WHERE ( Alignments.Projectid = '{@Projectid}' ) ORDER BY Alignments.Alignment
55.	Station				Stationering	[m]	Double	0.00	
56.	Offset				Offset relativt til linieføring	[m]	Single	0.00	
57.	MunicipalityNo				Kommune nummer		Integer		SELECT Municipalities.Municipalityno, Municipalities.Municipality FROM Municipalities ORDER BY Municipalities.Municipalityno
58.	Address				Adresse		String		
59.	Town				By		String		
60.	Postalcode				Postnummer		String		SELECT Postalcodes.Postalcode, Postalcodes.District FROM Postalcodes

											ORDER BY PostalCodes.Postalcode
61.	ArealId					Areal Id.		Guid			SELECT Areas.ArealId, Areas.Area FROM Areas WHERE ( Areas.ProjectId = '{@ProjectId}') ORDER BY Areas.ArealId
62.	Marking					Mærkning		String			
63.	Rig					Rig		String			SELECT Rigs.Rig, Rigs.Description FROM Rigs ORDER BY Rigs.Rig
64.	AngleX					Vinkel fra øst		Single	0.00		
65.	AngleZ					Vinkel mod lodret		Single	0.00		
66.	Enclosure					Bilag		String			
67.	ExecutedBy					Udført af		String			
68.	ExecutedDate					Udført dato		Date	yyyy.MM.dd		
69.	CheckedBy					Kontrolleret af - Initialer		String			
70.	CheckedDate					Kontrolleret dato	[Date]	Date	yyyy.MM.dd		
71.	ApprovedBy					Godkendt af - Initialer		String			
72.	ApprovedDate					Godkendt dato	[Date]	Date	yyyy.MM.dd		
73.	PlanEnclosure					Plantegning - Bilagsnr.		String			
74.	Owner					Ejer		String			
75.	Status					Status		Integer			
76.	WaterSounding					Pejling mulig?		Boolean		0	
77.	WaterDepth					GVS - Dybde - Karakteristisk værdi [m]		Single	0.00		
78.	Active		√	√		Aktiv?		Boolean		1	
80.	WKT					Wkt - Well Know Text: Geografisk beskrivelse (Koordinater)		String(MAX)			
82.	JupiterId					JupiterId		Integer			
83.	FRef					FRef		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd ?	Slet ?
0	Points_PrimaryKey	PointId								
2	Points_PointPurposes_ForeignKey	Purpose			GeoGIS2020\$PointPurposes	Purpose				
2	Points_Companies_ForeignKey	ContractorId			GeoGIS2020\$Companies	CompanyId				
2	Points_Municipalities_ForeignKey	MunicipalityNo			GeoGIS2020\$Municipalities	MunicipalityNo				
2	Points_PointCoordinateMethods_ForeignKey	CoordinateMethod1			GeoGIS2020\$PointCoordinateMethods	CoordinateMethod				
2	Points_PointCoordinateQualities_ForeignKey	CoordinateQuality1			GeoGIS2020\$PointCoordinateQualities	Quality				
2	Points_PointDataOwners_ForeignKey	DataOwner			GeoGIS2020\$PointDataOwners	DataOwner				
2	Points_PointDataSources_ForeignKey	CoordinateSource1			GeoGIS2020\$PointDataSources	DataSource				
2	Points_Areas_ForeignKey	ArealId			GeoGIS2020\$Areas	ArealId				
2	Points_PointMethods_ForeignKey	Method			GeoGIS2020\$PointMethods	Method				
2	Points_VerticalRefs_ForeignKey	VerticalRefId1			GeoGIS2020\$VerticalRefs	VerticalRefId				
2	Points_PointTypes_ForeignKey	PointType			GeoGIS2020\$PointTypes	PointType				
2	Points_PointUses_ForeignKey	Use			GeoGIS2020\$PointUses	Use				
2	Points_PostalCodes_ForeignKey	Postalcode			GeoGIS2020\$PostalCodes	PostalCode				
2	Points_Projections_ForeignKey	Projection1			GeoGIS2020\$Projections	Epsg				
2	Points_Projects_ForeignKey	ProjectId			GeoGIS2020\$Projects	ProjectId			√	√
2	Points_PointElevationMethods_ForeignKey	ElevationMethod1			GeoGIS2020\$PointElevationMethods	ElevationMethod				

# PointSynonyms - Synonymer

Tabel:	PointSynonyms
Beskrivelse:	Synonymer
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	PointId		√			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	SynonymId	√	√			Synonym Id.		Guid		GenGUID()	
3.	Synonym		√			Punkt Synonym		String			
4.	Description					Beskrivelse		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	PointSynonyms_PrimaryKey	SynonymId								
2	PointSynonyms_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				√

# PointTypes - Typer

Tabel:	PointTypes
Beskrivelse:	Typer
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	Setup	✓	✓			Setup		String			
2.	PointType	✓	✓			Punkttype		String			
3.	PointGroup					Punktgruppe		String			
4.	Description					Beskrivelse		String			
5.	SymbolNo					Symbolnr.		Integer			
6.	Active		✓			Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	PointTypes_PrimaryKey	Setup	PointType							
2	PointTypes_Projects_ForeignKey	Setup			GeoGIS2020\$Projects	Setup				

# PointUses - Anvendelser

Tabel:	PointUses
Beskrivelse:	Anvendelser
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	Setup	✓	✓			Setup		String			
2.	Use	✓	✓			Boringsanvendelse		String			
3.	Description					Beskrivelse		String			
4.	JupiterId					Jupiter Id.		String			
5.	SymbolNo					SymbolNr.		Integer			
6.	DrawingId					Standardtegning Id.		Guid			
7.	ExpiredDate					Udløbet dato		Date	yyyy.MM.dd		
8.	Active		✓			Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	PointUses_PrimaryKey	Setup	Use							
2	PointUses_Projects_ForeignKey	Setup			GeoGIS2020\$Projects	Setup				





# PressuremeterTests - Pressuremeter- / Elastmeterforsøg

Tabel:	PressuremeterTests
Beskrivelse:	Pressuremeter- / Elastmeterforsøg
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	DataType	Format	Default	Opslag
1.	PointId		√			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	TestId	√	√			Test Id.		Guid		GenGUID()	
3.	Type		√			Type: (E)lastmeter / (P)ressuremeter		String		P	
4.	Depth		√			Dybde	[m]	Single	0.00		
5.	RPress					Pressure at rest [MPa]	[MPa]	Single	0.00		
6.	Mod					Modulus [MPa]	[MPa]	Single	0.00		
7.	YPress					Pressure at yield [MPa]	[MPa]	Single	0.00		
8.	FPress					Pressure at failure [MPa]	[MPa]	Single	0.00		
9.	RYPress					Yield pressure at rebound [MPa]	[MPa]	Single	0.00		
10.	RMod					Modulus at rebound [MPa]	[MPa]	Single	0.00		
11.	Description					Beskrivelse		String			
12.	LayerId					Lag Id. - Reference til Lag		Guid			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	PressuremeterTests_PrimaryKey	TestId								
2	PressuremeterTests_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				√
2	PressuremeterTests_Layers_ForeignKey	LayerId			GeoGIS2020\$Layers	LayerId				

# ProctorTests - Proktorforsøg

Tabel:	ProctorTests
Beskrivelse:	Proktorforsøg
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SampleId		✓			Prøve Id.		Guid			SELECT Samples.SampleId, Samples.SampleNo FROM Samples WHERE ( Samples.PointId = '{@PointId}') ORDER BY Samples.Depth1, Samples.SampleNo
2.	TestId	✓	✓			Test Id.		Guid		GenGUID()	
3.	TestType					Type		String			SELECT qryCodeValues.FieldCode, qryCodeValues.Short FROM (Projects INNER JOIN qryCodeValues ON (Projects.Setup = qryCodeValues.Setup)) WHERE ( Projects.ProjectId = '{@ProjectId}' AND qryCodeValues.CodeNo = 270 ) ORDER BY qryCodeValues.[Sequence], qryCodeValues.FieldCode
4.	Cylinder					Compression cylinder benyttet		String			
5.	Diameter					Cylinder diameter [cm]	[cm]	Single	0.00		
6.	Height					Cylinder Højde [cm]	[cm]	Single	0.00		
7.	CylinderMass					Masse af cylinder [g] - mc	[g]	Single	0.00		
8.	CylinderVolumen					Volumen af cylinder [cm³] - V	[cm³]	Single	0.00		
9.	OMC					Optimalt vandindhold [%] - wopt	[%]	Single	0.00		
10.	MDD					Maximal tør rumvægt (kN/m³) - gd,max	[kN/m³]	Single	0.00		
11.	OMCC					Optimalt vandindhold - korrigeret (%) - wopt,korr.	[%]	Single	0.00		
12.	MDDC					Maximal tør rumvægt - korrigeret (kN/m³) - gd,max,korr.	[kN/m³]	Single	0.00		
13.	DSEstim					Korndensitet - Estimeret - dsEstim	[Mg/m³]	Single	0.00		
14.	Description					Beskrivelse		String			
15.	TestLayerId					Lag Id. for forsøg		Guid			SELECT Layers.LayerId, Layers.Layer FROM Layers ORDER BY Layers.Layer

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	ProctorTests_PrimaryKey	TestId								
2	ProctorTests_Samples_ForeignKey	SampleId			GeoGIS2020\$Samples	SampleId				✓
2	ProctorTests_Layers_ForeignKey	TestLayerId			GeoGIS2020\$Layers	LayerId				

## ProctorTestValues - Værdier

Tabel:	ProctorTestValues
Beskrivelse:	Værdier
History:	✓

### Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	TestId		✓			Test Id.		Guid		&TestId	
2.	ValueId	✓	✓			Værdi Id.		Guid		GenGUID()	
3.	ValueNo		✓			Værdi nr.		Integer		#ValueNo	
4.	MC					Vandindhold [%] - w	[%]	Single	0.00		
5.	DD					Tør rumvægt [kN/m³] - gd	[kN/m³]	Single	0.00		
6.	WMCSam					Masse af fugtig cylinder prøve (incl. cylinder) [g] - mcv	[g]	Single	0.00		
7.	WMSam					Vandindhold: Masse af våd prøve - mm	[g]	Single	0.00		
8.	WDSam					Vandindhold: Masse af tør prøve - md	[g]	Single	0.00		
9.	WTare					Masse af tara til beregning af vandindhold [g] - mt	[g]	Single	0.00		
10.	Internal		✓			Internt punkt?		Boolean		0	

### Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	ProctorTestValues_PrimaryKey	ValueId								
2	ProctorTestValues_ProctorTests_ForeignKey	TestId			GeoGIS2020\$ProctorTests	TestId				✓



# ProjectPhases - Faser

Tabel:	ProjectPhases
Beskrivelse:	Faser
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	ProjectId		√			Projekt Id.		Guid		&ProjectId	
2.	PhaseId	√	√			Projektfase Id.		Guid		GenGUID()	
3.	Phase		√			Projektfase		String		New Project Phase	
4.	Description					Beskrivelse		String			
5.	PhaseStart			√		Start dato for projekt fase		Date	yyyy.MM.dd		
6.	PhaseEnd					Slut dato for projekt fase		Date	yyyy.MM.dd		
7.	PhaseCompanyld					Company Identifier		Guid			
8.	WKT					Wkt - Well Know Text: Geografisk beskrivelse (Koordinater)		String(MAX)			
10.	Active		√			Aktiv?		Boolean		1	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	ProjectPhases_PrimaryKey	PhaseId								
2	ProjectPhases_Projects_ForeignKey	ProjectId			GeoGIS2020\$Projects	ProjectId				√
2	ProjectPhases_Companies_ForeignKey	PhaseCompanyld			GeoGIS2020\$Companies	Companyld				

# ProjectRights - Rettigheder

Tabel:	ProjectRights
Beskrivelse:	Rettigheder
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	ProjectId		√			Projekt Id.		Guid		&ProjectId	
2.	RightsId	√	√			Rettighed Id.		Guid		GenGUID()	
3.	UserId					Bruger Id.		String			
4.	Read					Læse rettigheder?		Boolean		0	
5.	Write					Skrive rettigheder?		Boolean		0	
6.	Delete					Slette rettigheder?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	ProjectRights_PrimaryKey	RightsId								
2	ProjectRights_Projects_ForeignKey	ProjectId			GeoGIS2020\$Projects	ProjectId				√

# Projects - Projekter

Tabel:	Projects
Beskrivelse:	Projekter
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	DataType	Format	Default	Opslag
1.	CompanyId			√		Firma Id.		Guid			SELECT Companies.Companyid, Companies.Company, Companies.[Name] FROM Companies ORDER BY Companies.Company
2.	ProjectId	√	√			Projekt Id.		Guid		GenGUID()	
3.	sProjectId					Reference til overordnet projekt		Guid			SELECT Projects.ProjectId, Projects.ProjectNo, Projects.Title FROM Projects WHERE ( Projects.ProjectId <> '{@ProjectId}' ) ORDER BY Projects.ProjectNo
4.	ProjectNo		√			Projekt nummer (Sagsnummer)		String		New Project	
5.	ProjectNo2					Alternativt Projekt nummer		String			
6.	ProjectType					Projekttype		String			SELECT ProjectTypes.ProjectType, ProjectTypes.Description FROM (ProjectTypes INNER JOIN Projects ON (ProjectTypes.Setup = Projects.Setup)) WHERE ( Projects.ProjectId = '{@ProjectId}' ) ORDER BY ProjectTypes.ProjectType
7.	Title			√		Projekttitel		String			
8.	LocationId					Lokalitet Id. - Jar / DKJord Reference		Guid			
9.	JupiterId							integer			
10.	Location			√		Lokalitetsnummer. Reference til f.eks. Jar		String			
11.	Description1					Beskrivelse 1.		String			
12.	Description2					Beskrivelse 2.		String			
13.	Description3					Beskrivelse 3.		String			
14.	Address			√		Adresse		String			
15.	Town					By		String			
16.	Postalcode			√		Postnummer		String			SELECT PostalCodes.PostalCode, PostalCodes.District FROM PostalCodes ORDER BY PostalCodes.PostalCode
17.	RegionNo			√		Region Number		Integer			SELECT Regions.RegionNo, Regions.Region FROM Regions ORDER BY Regions.RegionNo
18.	Region					Region		String			
19.	MunicipalityNo			√		Kommune nummer		Integer			SELECT Municipalities.MunicipalityNo, Municipalities.Municipality FROM Municipalities ORDER BY Municipalities.MunicipalityNo
20.	Municipality					Kommune		String			
21.	MunicipalityNo2					Kommune nummer 2		Integer			SELECT Municipalities.MunicipalityNo, Municipalities.Municipality FROM Municipalities ORDER BY Municipalities.MunicipalityNo
22.	Client					Klient		String			
23.	Contractor			√		Entreprenør		String			
24.	Initials1					Contractor - Initials 1		String			
25.	Initials2					Contractor - Initials 2		String			



26.	Report				Rapport		String				
27.	Projection1			√	Primær Projektion: EPSG		integer		25832		SELECT Projections.Epsg, Projections.Projection, Projections.Projectiongroup FROM Projections WHERE ( Projections.Active <> 0 ) ORDER BY Projections.Projectiongroup, Projections.Projection
28.	X1			√	Primær X koordinat	[m]	Double	0.00			
29.	Y1			√	Primær Y koordinat	[m]	Double	0.00			
30.	Projection2				Sekundær Projektion: EPSG		integer				SELECT Projections.Epsg, Projections.Projection, Projections.Projectiongroup FROM Projections WHERE ( Projections.Active <> 0 ) ORDER BY Projections.Projectiongroup, Projections.Projection
31.	X2				Sekundær X koordinat	[m]	Double	0.00			
32.	Y2				Sekundær Y koordinat	[m]	Double	0.00			
33.	XUTM32EUREF89				XUTM32EUREF89	[m]	Double	0.00			
34.	YUTM32EUREF89				YUTM32EUREF89	[m]	Double	0.00			
35.	DateStart			√	Start dato		Date	yyyy.MM.d d	Now()		
36.	DateEnd				Slut dato		Date	yyyy.MM.d d	Now()		
37.	SyntaxId			√	Syntaks Id. - Reference til geologisk syntaks		Guid		f6596e54- 5a33- 496d- 9100- 07d50927d a1d	SELECT Syntaxes.Syntaxid, Syntaxes.Syntax, Syntaxes.Description FROM Syntaxes ORDER BY Syntaxes.Syntax	
38.	Interpretation			√	Kode for manuel tolkning af lag 1		String		T		SELECT Interpretations.Interpretation, Interpretations.Description FROM Interpretations ORDER BY Interpretations.Interpretation
39.	SeriesId			√	Standard Lagserie		Guid		10816912- 38ad- 4375- 8eab- 6a516e711 302	SELECT Layerseries.Seriesid, Layerseries.Series FROM Layerseries ORDER BY Layerseries.Series	
40.	AutoGenerateStrata			√	Dan lag 1 automatisk?		Boolean		1		
41.	AutoGenerateStrataAtSamples			√	Dan lag 1 automatisk ved prøver?		Boolean		1		
42.	AutoGenerateStrataIgnoreNoMatch			√	Ignorer prøver uden match 1?		Boolean		1		
43.	MaxInterpolationLength				Max. interpolationslængde 1	[m]	Single	0.00	2		
44.	Interpretation2				Kode for tolkning af lag 2		String		X		SELECT Interpretations.Interpretation, Interpretations.Description FROM Interpretations ORDER BY Interpretations.Interpretation
45.	SeriesId2				Alternativ Lagserie		Guid				SELECT Layerseries.Seriesid, Layerseries.Series FROM Layerseries ORDER BY Layerseries.Series
46.	AutoGenerateStrata2				Dan lag 2 automatisk?		Boolean		0		
47.	AutoGenerateStrataAtSamples2				Dan lag 2 automatisk ved prøver?		Boolean		0		
48.	AutoGenerateStrataIgnoreNoMatch2			√	Ignorer prøver uden match 2?		Boolean		1		
49.	MaxInterpolationLength2				Max. interpolationslængde 2	[m]	Single	0.00	1		
50.	Setup			√	Setup		String		DK		DK; DK; UK; UK
51.	LinkId			√	Læsbar Nøgle		integer				
52.	Locked			√	Projekt låst for opdateringer?		Boolean		0		
53.	Url				Reference to rapport eller lignende på filserver / webserver		String				
54.	Active				Aktiv?		Boolean		0		
55.	Wkt				Wkt - Well Know Text: Geografisk beskrivelse (Koordinater)		String(MAX)				

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	Projects_PrimaryKey	ProjectId								
2	Projects_Syntaxes_ForeignKey	SyntaxId			GeoGIS2020\$Syntaxes	SyntaxId				
2	Projects_Regions_ForeignKey	RegionNo			GeoGIS2020\$Regions	RegionNo				
2	Projects_Projections_ForeignKey	Projection1			GeoGIS2020\$Projections	Epsg				
2	Projects_PostalCodes_ForeignKey	Postalcode			GeoGIS2020\$PostalCodes	PostalCode				
2	Projects_Municipalities_ForeignKey	MunicipalityNo			GeoGIS2020\$Municipalities	MunicipalityNo				
2	Projects_LayerSeries_ForeignKey	SeriesId			GeoGIS2020\$LayerSeries	SeriesId				
2	Projects_Interpretations_ForeignKey	Interpretation			GeoGIS2020\$Interpretations	Interpretation				
2	Projects_Companies_ForeignKey	CompanyId			GeoGIS2020\$Companies	CompanyId				

# ProjectTypes - Projekttyper

Tabel:	ProjectTypes
Beskrivelse:	Projekttyper
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	Setup	√	√			Setup		String			
2.	ProjectType	√	√			Projekttype		String			
3.	Description					Beskrivelse		String			
4.	Active		√			Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	ProjectTypes_PrimaryKey	Setup	ProjectType							
2	ProjectTypes_Projects_ForeignKey	Setup			GeoGIS2020\$Projects	Setup				

# PumpingTests - Pumpeforsøg

Tabel:	PumpingTests
Beskrivelse:	Pumpeforsøg
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	Intakeld		√			Indtag Id.		Guid		&Intakeld	
2.	TestId	√	√			Test Id.		Guid		GenGUID()	
3.	Startdate			√		Start Dato		Date	yyyy.MM.dd		#Now
4.	Duration					Pumpetid (Timer - F.eks. 6.30)	[h]	Single	0.00		
5.	NaturalDepth			√		Ro Vandspejl [m]	[m]	Single	0.00		
6.	DrawDown			√		Sænkning [m]	[m]	Single	0.00		
7.	SValue					S-Værdi		Double	0.00		
8.	TValue					T-Værdi	[m <sup>2</sup> /s]	Double	0.00		
9.	LFactor					Leakage Factor		Double	0.00		
10.	Efficiency					Efficiency		Single	0.00		
11.	SpCapacity					Specific Capacity [m3/h/m]	[m3/h/m]	Double	0.00		
12.	Sflow					Specificeret Ydelse (m3/t)	[m3/h]	Double	0.00		
13.	Rflow					Faktisk Ydelse (m3/t)	[m3/h]	Double	0.00		
14.	PumpType					Pump Type - Description		String			
15.	Description					Beskrivelse		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	PumpingTests_PrimaryKey	TestId								
2	PumpingTests_Intakes_ForeignKey	Intakeld			GeoGIS2020\$Intakes	Intakeld				√







# Samples - Jordprøver

Tabel:	Samples
Beskrivelse:	Jordprøver
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	DataType	Format	Default	Opslag
1.	PointId		√			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	SampleId	√	√			Prøve Id.		Guid		GenGUID()	
3.	SampleNo		√			Prøvenr.		String		#ValueNo	
4.	SampleType		√			Prøvetype		String		0	SELECT SampleTypes.SampleType, SampleTypes.Description FROM (SampleTypes INNER JOIN Projects ON (SampleTypes.Setup = Projects.Setup)) WHERE ( Projects.ProjectId = '{@ProjectId}') ORDER BY SampleTypes.SampleType
5.	Depth1		√			Dybde til top af prøveinterval	[m]	Single	0.00	#ValueAdd 0.5	
6.	Depth2					Dybde til bund af prøveinterval	[m]	Single	0.00		
7.	Length					Længde af prøve	[m]	Single	0.00		
8.	CoreRun					Kerneløb	[m]	Single	0.00		
9.	CoreLostFrom Top		√			Yes - Core lost from top		Boolean		0	
10.	Diameter					Prøve- / Kerner diameter	[m]	Single	0.00		
11.	Recovery					Procent af kerne recovered in core run (TCR)	[%]	Single	0		
12.	RecoverySolid					Percentage of solid core recovered in core run (SCR)	[%]	Single	0		
13.	RQD					Rock Quality Designation for core run (RQD)	[%]	Single	0		
14.	Description			√		Geologisk beskrivelse		String(MAX)			
15.	Description2					Bemærkning		String(MAX)			
16.	Liths					Geologiske koder udledt af beskrivelse		String(MAX)			
17.	Symbols					Liste over geologi symboler afledt af den geologiske beskrivelse		String			
18.	Weathering					Degree of weathering (DOW)		String			
19.	WaterAbsorption					Water Absorption (WABS)	[%]	Single	0.00		
20.	AbrasionValue					Abrasion Value (ABRV)		Single	0.00		
21.	RockMassRating					Rock Mass Rating (RMR)	[%]	Single	0.00		
22.	TestList					Liste over forsøg / bilag tilhørende prøven		String			
23.	LabCompanyId					Laboratorie Firma Id.		Guid			SELECT AnalysisLaboratories.LaboratoryId, AnalysisLaboratories.Laboratory FROM AnalysisLaboratories ORDER BY AnalysisLaboratories.Laboratory
24.	LabSampleNo					Laboratorie Prøve Nr.		String			
25.	LayerId					Lag Id. - Reference til Lag		Guid			SELECT Layers.LayerId, Layers.Layer FROM (Layers INNER JOIN Projects ON (Layers.SeriesId = Projects.SeriesId)) WHERE ( Projects.ProjectId = '{@ProjectId}') ORDER BY Layers.Layer
26.	LayerId2					Sekundær lag reference		Guid			SELECT Layers.LayerId, Layers.Layer FROM (Layers INNER JOIN Projects ON (Layers.SeriesId = Projects.SeriesId2)) WHERE ( Projects.ProjectId = '{@ProjectId}') ORDER BY Layers.Layer
27.	EDepth1					Ekstrapoleret dybde til top af prøveinterval	[m]	Single	0.00		
28.	EDepth2					Ekstrapoleret dybde til bund af prøveinterval	[m]	Single	0.00		
29.	JupiterId					Jupiter Id.		integer			



## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	Samples_PrimaryKey	SampleId								
2	Samples_SampleTypes_ForeignKey	SampleType			GeoGIS2020\$SampleTypes	SampleType				
2	Samples_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				√
2	Samples_Layers_ForeignKey	LayerId			GeoGIS2020\$Layers	LayerId				

# SampleTypes - Prøvetyper

Tabel:	SampleTypes
Beskrivelse:	Prøvetyper
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	DataType	Format	Default	Opslag
1.	Setup	✓	✓			Setup		String			
2.	SampleType	✓	✓			Prøvetype		String			
3.	Description					Beskrivelse		String			
4.	DefaultLength					Standard Længde	[m]	Single	0.00		
5.	GenericSampleType					Generisk Prøvetype		String			
6.	SymbolNo					Symbolnr.		Integer			
7.	Active		✓			Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	SampleTypes_PrimaryKey	Setup	SampleType							
2	SampleTypes_Projects_ForeignKey	Setup			GeoGIS2020\$Projects	Setup				

# SectionPoints - Snit Punkter

Tabel:	SectionPoints
Beskrivelse:	Snit Punkter
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SectionId		✓			Snit Id.		Guid		&SectionId	
2.	SectionPointId	✓	✓			Snit Punkt Id.		Guid		GenGUID()	
3.	PointId		✓			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
4.	Sequence		✓			Rækkefølge		Integer			
5.	Station			✓		Stationering		Double	0.00		
6.	Offset					Offset relativt til snit	[m]	Double	0.00		
7.	DrawingId			✓		Tegning		Guid			SystemDraw: SELECT drDrawing.DrawingId, drDrawing.Drawing, drDrawingDescriptions.Title FROM drDrawing INNER JOIN drDrawingDescriptions ON drDrawing.DrawingId = drDrawingDescriptions.DrawingId WHERE drDrawing.Active <> 0 AND drDrawingDescriptions.Setup = '{sysSetup}' AND drDrawing.DrawingTypeId = 51 ORDER BY drDrawing.Sequence, drDrawing.Drawing
8.	dx					dx - Horizontal forskydning af boring på snit		Single	0.00		
9.	dz							Single	0.00		
10.	Angle					Vinkel		Single	0.00		
11.	Db							String			
12.	Active		✓			Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	SectionPoints_PrimaryKey	SectionPointId								
2	SectionPoints_Sections_ForeignKey	SectionId			GeoGIS2020\$Sections	SectionId				✓
2	SectionPoints_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				

## Sections - Snit

Tabel:	Sections
Beskrivelse:	Snit
History:	√

### Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	DataType	Format	Default	Opslag
1.	ProjectId		√			Projekt Id.		Guid		&ProjectId	
2.	SectionId	√	√			Snit Id.		Guid		GenGUID()	
3.	Section		√			Snit		String			
4.	Description1					Beskrivelse 1.		String			
5.	Description2					Beskrivelse 2.		String			
6.	Description3					Beskrivelse 3.		String			
7.	Station1					Station 1. - Start		Double	0.00		
8.	Station2					Station 2. - End		Single	0.00		
9.	Level1					Kote 1.	[m]	Single	0.00		
10.	Level2					Kote 2.	[m]	Single	0.00		
11.	SearchMode			√		Søgemetode		Integer		1	1: 3 click on map; 2: Continuous line on map; 3: 2 points and distance; 4: Alignment; 5: Default section
12.	AlignmentId					Linieføring Id.		Guid			SELECT Alignments.AlignmentId, Alignments.Alignment FROM Alignments WHERE ( Alignments.ProjectId = '{@ProjectId}' ) ORDER BY Alignments.Alignment
13.	Distance					Søgeafstand	[m]	Double	0.00		
14.	Projection			√		Projektion: EPSG		integer			SELECT Projections.Epsg, Projections.Projection, Projections.Projectiongroup FROM Projections WHERE ( Projections.Active <> 0 ) ORDER BY Projections.Projectiongroup, Projections.Projection
15.	x1					Start X koordinat	[m]	Double	0.00		
16.	y1					Start Y koordinat	[m]	Double	0.00		
17.	x2					Slut X koordinat	[m]	Double	0.00		
18.	y2					Slut Y koordinat	[m]	Double	0.00		
19.	ProjectPointsOnly					Begræns søgning til projekt punkter?		Boolean		0	
20.	Overwrite		√			Overskriv?		Boolean		0	
21.	DrawingId					Standardtegnning Id.		Guid			SystemDraw: SELECT drDrawing.DrawingId, drDrawing.Drawing, drDrawingDescriptions.Title FROM drDrawing INNER JOIN drDrawingDescriptions ON drDrawing.DrawingId = drDrawingDescriptions.DrawingId WHERE drDrawing.Active <> 0 AND drDrawingDescriptions.Setup = '{sysSetup}' AND drDrawing.DrawingTypeId = 51 ORDER BY drDrawing.Sequence, drDrawing.Drawing
22.	Report					Rapport nr.		String			
23.	Enclosure					Bilagsnr.		String			
24.	Active					Aktiv?		Boolean		0	

### Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
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0	Sections_PrimaryKey	SectionId								
2	Sections_Projects_ForeignKey	ProjectId			GeoGIS2020\$Projects	ProjectId				√
2	Sections_Projections_ForeignKey	Projection			GeoGIS2020\$Projections	Epsg				
2	Sections_Alignments_ForeignKey	AlignmentId			GeoGIS2020\$Alignments	AlignmentId				

# SectionStrings - Streng

Tabel:	SectionStrings
Beskrivelse:	Streng
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SectionId	✓	✓			Snit Id.		Guid			
2.	StringId	✓	✓					Guid			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	SectionStrings_PrimaryKey	SectionId	StringId							
2	SectionStrings_Strings_ForeignKey	StringId			GeoGIS2020\$Strings	StringId				✓
2	SectionStrings_Sections_ForeignKey	SectionId			GeoGIS2020\$Sections	SectionId				✓

# SelectionIds - Punkter

Tabel:	SelectionIds
Beskrivelse:	Punkter
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SelectionId	✓	✓			Selection Id. - Reference to table Selections		Guid		&SelectionId	
2.	Id	✓	✓			Key value, i.e. references to table points, areas, alignments etc.		Guid			
3.	FRef					FRef		integer			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	SelectionIds_PrimaryKey	SelectionId	Id							
2	SelectionIds_Selections_ForeignKey	SelectionId			GeoGIS2020\$Selections	SelectionId				✓







# ShearBoxTests - Skæreboksforsøg

Tabel:	ShearBoxTests
Beskrivelse:	Skæreboksforsøg
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SampleId		√			Prøve Id.		Guid			<pre>SELECT   Samples.SampleId,   Samples.SampleNo FROM   Samples WHERE (   Samples.PointId = '{@PointId}' ) ORDER BY   Samples.Depth1,   Samples.SampleNo</pre>
2.	TestId	√	√			Test Id.		Guid		GenGUID()	
3.	Distance		√			Afstand fra top af prøve til forsøgsværdi [m]	[m]	Single	0.00	0	
4.	Type					Type		String			
5.	Description					Beskrivelse		String			
6.	PeakCoh					Peak cohesion intercept [kN/m <sup>2</sup> ]		Single	0.00		
7.	PeakPhi					Peak angle of friction [Deg]		Single	0.00		
8.	ResCoh					Residual cohesion intercept [kN/m <sup>2</sup> ]		Single	0.00		
9.	ResPhi					Residual angle of friction [Deg]		Single	0.00		
10.	TestLayerId					Lag Id. for forsøg		Guid			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	ShearBoxTests_PrimaryKey	TestId								
2	ShearBoxTests_Samples_ForeignKey	SampleId			GeoGIS2020\$Samples	SampleId				√

# ShearBoxTestValues - Forsøgsværdier

Tabel:	ShearBoxTestValues
Beskrivelse:	Forsøgsværdier
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	TestId		√			Test Id.		Guid		&TestId	
2.	ValueId	√	√			Værdi Id.		Guid		GenGUID()	
3.	ValueNo					Value No.		Integer			
4.	MC					Vandindhold [%] - w	[%]	Single	0.00		
5.	MCInitial					Initial moisture content [%]		Single	0.00		
6.	EInitial					Initial voids ratio		Single	0.00		
7.	MCFinal					Final moisture content [%]		integer			
8.	DD					Dry Density [Mg/m³]		Single	0.00		
9.	DSEstim					Korndensitet - Estimeret - dsEstim	[Mg/m³]	Single	0.00		
10.	PeakShearStress					Shear box peak shear stress [kN/m²]		Single	0.00		
11.	ResDisp					Displacement at residual shear strength [mm]		Single	0.00		
12.	DispRate					Displacement rate [mm/min]		Single	0.00		
13.	NormStress					Shear box normal stress [kN/m²]		Single	0.00		
14.	ResShearStress					Shear box residual shear stress [kN/m²]		Single	0.00		
15.	PeakDisp					Displacement at peak shear strength [mm]		Single	0.00		
16.	Description					Beskrivelse		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	ShearBoxTestValues_PrimaryKey	ValueId								
2	ShearBoxTestValues_ShearBoxTests_ForeignKey	TestId			GeoGIS2020\$ShearBoxTests	TestId				√

# SieveDiameters - Sigtediametre

Tabel:	SieveDiameters
Beskrivelse:	Sigtediametre
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	Sieveld	✓	✓			Sigte Id.		Guid		&Sieveld	
2.	Diameter	✓	✓			Diameter	[mm]	Single	0.00		
3.	Tare					Tara	[g]	Single	0.00	0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	SieveDiameters_PrimaryKey	Sieveld	Diameter							
2	SieveDiameters_Sieves_ForeignKey	Sieveld			GeoGIS2020\$Sieves	Sieveld				✓





# SPTData - SPT Forsøg

Tabel:	SPTData
Beskrivelse:	SPT Forsøg
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	PointId		✓			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	TestId	✓	✓			Test Id.		Guid		GenGUID()	
3.	Depth		✓			Dybde til top af forsøg [m]	[m]	Single	0.00		
4.	SampleId					Prøve Id.		Guid			
5.	TestType					Type af SPT test		String		0	SELECT Penetrationtesttypes.Testtype, Penetrationtesttypes.Description FROM Penetrationtesttypes ORDER BY Penetrationtesttypes.Testtype
6.	SeatingDrive					Indramningen	[m]	Single	0.00	0.15	
7.	TestLength					Forsøgsramning	[m]	Single	0.00	0.30	
8.	TotalLength					Total rammelængde for indramning og forsøgsramning	[m]	Single	0.00	0.45	
9.	TestCode					Forsøgskode		String		T	
10.	N					Antal slag for forsøgsramning - Step 1 - 4		Integer			
11.	NReport					SPT Rapporteret, f.eks. 14/17/18 N=35		String			
12.	N1					Antal slag for indramning - Step 1 - (Seating Drive)		Integer			
13.	N2					Antal slag for indramning - Step 2 - (Seating Drive)		Integer			
14.	N3					Antal slag for forsøgsramning - Step 1		Integer			
15.	N4					Antal slag for forsøgsramning - Step 2		Integer			
16.	N5					Antal slag for forsøgsramning - Step 3		Integer			
17.	N6					Antal slag for forsøgsramning - Step 4		Integer			
18.	P1					Indramning - Step 1 - (Seating Drive)	[m]	Single		0,075	
19.	P2					Indramning - Step 2 - (Seating Drive)	[m]	Single		0,075	
20.	P3					Forsøgsramning - Step 1	[m]	Single		0,075	
21.	P4					Forsøgsramning - Step 2	[m]	Single		0,075	
22.	P5					Forsøgsramning - Step 3	[m]	Single		0,075	
23.	P6					Forsøgsramning - Step 4	[m]	Single		0,075	
24.	Description					Beskrivelse		String			
25.	LayerId					Lag Id. - Reference til Lag		Guid			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	SPTData_PrimaryKey	TestId								
2	SPTData_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				✓
2	SPTData_PenetrationTestTypes_ForeignKey	TestType			GeoGIS2020\$PenetrationTestTypes	TestType				
2	SPTData_Layers_ForeignKey	LayerId			GeoGIS2020\$Layers	LayerId				

# StandardDescriptions - Standardbeskrivelser

Tabel:	StandardDescriptions
Beskrivelse:	Standardbeskrivelser
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SyntaxId		√			Syntaks Id. - Reference til geologisk syntaks		Guid		&SyntaxId	
2.	DescriptionId	√	√			Beskrivelse Id.		Guid		GenGUID()	
3.	Abbreviation		√			Forkortelse		String			
4.	Description					Beskrivelse		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	StandardDescriptions_PrimaryKey	DescriptionId								
2	StandardDescriptions_Syntaxes_ForeignKey	SyntaxId			GeoGIS2020\$Syntaxes	SyntaxId				√



# Strata - Strata

Tabel:	Strata
Beskrivelse:	Strata
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	PointId		✓			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	StratumId	✓	✓			Stratum Id.		Guid		GenGUID()	
3.	Interpretation		✓			Tolkningskode		String		M	SELECT Interpretations.Interpretation, Interpretations.Description FROM Interpretations ORDER BY Interpretations.Interpretation
4.	Depth1			✓		Dybde til top af strata	[m]	Single	0.00	&Depth2	
5.	Depth2			✓		Dybde til bund af strata	[m]	Single	0.00		
6.	LayerId					Lag Id. - Reference til Lag		Guid			SELECT Layers.LayerId AS Valueitem, Layers.Layer AS Displayitem, Layers.Description, Layerseries.Series FROM (Layers INNER JOIN Layerseries ON (Layers.SeriesId = Layerseries.SeriesId)) ORDER BY Layerseries.Series, Layers.Layer
7.	Description					Geologisk Beskrivelse		String(MAX)			
8.	Description2					Geologisk Beskrivelse 2		String(MAX)			
9.	Liths					Geologiske koder udledt af beskrivelse		String(MAX)			
10.	Symbols					Liste over geologi symboler afledt af den geologiske beskrivelse		String			
11.	MC					Vandindhold [%] - w	[%]	Single	0.00		
12.	BDen					Massefylde	[Mg/m <sup>3</sup> ]	Single	0.00		
13.	E					Poretal - e		Single	0.00		
14.	DS					Korndensitet - ds		Single	0.00		
15.	Frost					Frost: Frostkode, f.eks. ++		String			
16.	Qac					Kvalitetskode		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	Strata_PrimaryKey	StratumId								
2	Strata_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				✓
2	Strata_Layers_ForeignKey	LayerId			GeoGIS2020\$Layers	LayerId				
2	Strata_Interpretations_ForeignKey	Interpretation			GeoGIS2020\$Interpretations	Interpretation				

# Strings - Streng

Tabel:	Strings
Beskrivelse:	Streng
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	ProjectId		√			Projekt Id.		Guid		&ProjectId	
2.	StringId	√	√			String Id		Guid		GenGUID()	
3.	String							String			
4.	Description					Beskrivelse		String			
5.	Active		√			Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	Strings_PrimaryKey	StringId								
2	Strings_Projects_ForeignKey	ProjectId			GeoGIS2020\$Projects	ProjectId				√

# Surfaces - Flader

Tabel:	Surfaces
Beskrivelse:	Flader
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	ProjectId		√			Projekt Id.		Guid		&ProjectId	
2.	SurfaceId	√	√			Surface Id		Guid		GenGUID()	
3.	Surface					Surface		String			
4.	LayerId					Lag Id. - Reference til Lag		Guid			
5.	TB					Top = T or Bottom = B of layer		String		-	
6.	Projection					Projektion: EPSG		String			
7.	Description					Beskrivelse		String			
8.	Active					Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	Surfaces_PrimaryKey	SurfaceId								
2	Surfaces_Projects_ForeignKey	ProjectId			GeoGIS2020\$Projects	ProjectId				√

# SurfaceValues - Koordinater

Tabel:	SurfaceValues
Beskrivelse:	Koordinater
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SurfaceId		√					Guid		&SurfaceId	
2.	ValueId	√	√			Værdi Id.		Guid		GenGUID()	
3.	X					X Koordinat	[m]	Double	0.00		
4.	Y					Y Koordinat	[m]	Double	0.00		
5.	Z					Kote	[m]	Double	0.00		
6.	StringId							Guid			
7.	PointType					Punkttype		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	SurfaceValues_PrimaryKey	ValueId								
2	SurfaceValues_Surfaces_ForeignKey	SurfaceId			GeoGIS2020\$Surfaces	SurfaceId				√
2	SurfaceValues_Strings_ForeignKey	StringId			GeoGIS2020\$Strings	StringId				
2	SurfaceValues_PointTypes_ForeignKey	PointType			GeoGIS2020\$PointTypes	PointType				

# SwellTests - Svelleforsøg

Tabel:	SwellTests
Beskrivelse:	Svelleforsøg
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SampleId		√			Prøve Id.		Guid			<pre>SELECT   Samples.SampleId,   Samples.SampleNo FROM   Samples WHERE (   Samples.PointId = '{@PointId}' ) ORDER BY   Samples.Depth1,   Samples.SampleNo</pre>
2.	TestId	√	√			Test Id.		Guid		GenGUID()	
3.	Distance		√			Afstand fra top af prøve til forsøgsværdi [m]	[m]	Single	0.00	0	
4.	Description					Beskrivelse		String			
5.	SP					Swell pressure (kPa)	[kPa]	Single	0.00		
6.	TDS					Time dependent swell (%)	[%]	Single	0.00	0	
7.	WI					Initial moisture content (%)	[%]	Single	0.00		
8.	TestLayerId					Lag Id. for forsøg		Guid			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	SwellTests_PrimaryKey	TestId								
2	SwellTests_Samples_ForeignKey	SampleId			GeoGIS2020\$Samples	SampleId				√
2	SwellTests_Layers_ForeignKey	TestLayerId			GeoGIS2020\$Layers	LayerId				

# SyntaxDesignations - Betegnelser

Tabel:	SyntaxDesignations
Beskrivelse:	Betegnelser
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	ElementId		✓			Syntax Element Id.		Guid		&ElementId	
2.	LithologyId	✓	✓			Lithology Id.		Guid		GenGUID()	
3.	Designation		✓			Betegnelse		String			
4.	Description					Beskrivelse		String			
5.	Sequence					Rækkefølge		Integer			
6.	Group					Gruppe		Integer			
7.	Dominant					Dominant?		Boolean		0	
8.	Yielding					Vigende?		Boolean		0	
9.	Interpolate					Interpoler?		Boolean		0	
10.	Format					Kode for store og små bogstaver		String			
11.	Font					Font		String			
12.	SymbolNo					Symbolnr.		Integer			
13.	Image					Billede		String(MAX)			
14.	Level					Niveau - Benyttes til at angive relevans		Integer			
15.	Active					Aktiv?		Boolean		0	
16.	FRef					FRef		integer			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	SyntaxDesignations_PrimaryKey	LithologyId								
2	SyntaxDesignations_SyntaxElements_ForeignKey	ElementId			GeoGIS2020\$SyntaxElements	ElementId				✓

# SyntaxElements - Elementer

Tabel:	SyntaxElements
Beskrivelse:	Elementer
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SyntaxId		√			Syntaks Id. - Reference til geologisk syntaks		Guid		&SyntaxId	
2.	ElementId	√	√			Element Id.		Guid		GenGUID()	
3.	Element		√			Kort element navn		String			
4.	Description					Beskrivelse		String			
5.	Store					Gemme LithologyId's for dette syntaks element?		Boolean		0	
6.	Repeat					Gentag?		Boolean		0	
7.	S1					Skille tegn mellem elementer af samme type		String			
8.	S2					Skille tegn mellem elementer af forskellig type		String			
9.	S3					Skille tegn mellem elementer tilhørende den samme gruppe		String			
10.	FRef					FRef		integer			
11.	Active					Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	SyntaxElements_PrimaryKey	ElementId								
2	SyntaxElements_Syntaxes_ForeignKey	SyntaxId			GeoGIS2020\$Syntaxes	SyntaxId				√





# SyntaxSynonyms - Synonymer

Tabel:	SyntaxSynonyms
Beskrivelse:	Synonymer
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	LithologyId		√			Lithology Id.		Guid		&LithologyId	
2.	SynonymId	√	√			Synonym Id.		Guid		GenGUID()	
3.	Synonym		√			Synonym		String			
4.	Format					Format		String			
5.	Font					Font		String			
6.	SymbolNo					Symbolnr.		Integer			
7.	FRef					FRef		integer			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	SyntaxSynonyms_PrimaryKey	SynonymId								
2	SyntaxSynonyms_SyntaxDesignations_ForeignKey	LithologyId			GeoGIS2020\$SyntaxDesignations	LithologyId				√



# TriaxialTestCurves - Test Curves

Tabel:	TriaxialTestCurves
Beskrivelse:	Test Curves
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	StageId		√			Stage Id.		Guid		&StageId	
2.	ValueId	√	√			Værdi Id.		Guid		GenGUID()	
3.	SCNo					Scan No.		Integer			
4.	Eps1					Strain Eps 1		Single	0.00		
5.	Epsv					Strain Eps v		Single	0.00		
6.	s3					Stress s3 (kN/m <sup>2</sup> )	[kN/m <sup>2</sup> ]	Single	0.00		
7.	s1s3					Stress s1-s3 (kN/m <sup>2</sup> )	[kN/m <sup>2</sup> ]	Single	0.00		
8.	sm					Stress s' (kN/m <sup>2</sup> )	[kN/m <sup>2</sup> ]	Single	0.00		
9.	t					Shear stress (kN/m <sup>2</sup> )	[kN/m <sup>2</sup> ]	Single	0.00		
10.	dub							Single	0.00		
11.	dv							Single	0.00		
12.	tetam					effective angle of shear resistance (deg)	[deg]	Single	0.00		
13.	cm					effective cohesion (kN/m <sup>2</sup> )	[kN/m <sup>2</sup> ]	Single	0.00		

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	TriaxialTestCurves_PrimaryKey	ValueId								
2	TriaxialTestCurves_TriaxialTestStages_ForeignKey	StageId			GeoGIS2020\$TriaxialTestStages	StageId				√

# TriaxialTests - Triaxialforsøg

Tabel:	TriaxialTests
Beskrivelse:	Triaxialforsøg
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SampleId		✓			Prøve Id.		Guid			SELECT Samples.SampleId, Samples.SampleNo FROM Samples WHERE ( Samples.PointId = '{@PointId}') ORDER BY Samples.Depth1, Samples.SampleNo
2.	TestId	✓	✓			Test Id.		Guid		GenGUID()	
3.	Distance		✓			Afstand fra top af prøve til forsøgsværdi [m]	[m]	Single	0.00	0	
4.	TestType		✓			Test type (UU, CU, CD, CU-E, CD-E, ....)		String			
5.	Laboratory					Laboratory		String			
6.	Description					Beskrivelse		String(MAX)			
7.	Plates					Description of plates		String			
8.	cm					Effective cohesion [kN/m <sup>2</sup> ]	[kN/m <sup>2</sup> ]	Single	0.00		
9.	fm					Effective angle of shear resistance [Degrees]	[Degrees]	Single	0.00		
10.	fundr					Undrained shear strength [kN/m <sup>2</sup> ]	[kN/m <sup>2</sup> ]	Single	0.00		
11.	epsb50					Strain at 50% of peak deviator stress		Single	0.00		
12.	Eundr50					Undrained modulus of elasticity at 50% [MPa]	[MPa]	Single	0.00		
13.	Multi		✓			Multi- or singlestage		Boolean		0	
14.	svstage					Stage where: smc = smv (vertical in situ effective stress)		Integer			
15.	K0					Consolidation factor		Single	0.00		
16.	di1					Initial diameter of specimen 1. [mm]	[mm]	Single	0.00		
17.	di2					Initial diameter of specimen 2. [mm]	[mm]	Single	0.00		
18.	hi1					Initial height of specimen 1. [mm]	[mm]	Single	0.00		
19.	hi2					Initial height of specimen 2. [mm]	[mm]	Single	0.00		
20.	wi					Initial moisture content [%]	[%]	Single	0.00		
21.	uwi					Initial unit weight [kN/m <sup>3</sup> ]	[kN/m <sup>3</sup> ]	Single	0.00		
22.	uwdi					Initial dry unit weight [kN/m <sup>3</sup> ]	[kN/m <sup>3</sup> ]	Single	0.00		
23.	ei					Initial void ratio		Single	0.00		
24.	ni					Initial porosity		Single	0.00		
25.	sri					Initial degree of saturation		Single	0.00		
26.	dsi					Korndensitet - ds - Initiel	[Mg/m <sup>3</sup> ]	Single	0.00		
27.	we					Final moisture content [%]	[%]	Single	0.00		
28.	uwe					Final unit weight		Single	0.00		
29.	uwde					Final dry unit weight [kN/m <sup>3</sup> ]	[kN/m <sup>3</sup> ]	Single	0.00		
30.	ee					Final void ratio		Single	0.00		
31.	ne					Final porosity		Single	0.00		
32.	sre					Final degree of saturation		Single	0.00		
33.	TestLayerId					Lag Id. for forsøg		Guid			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	TriaxialTests_PrimaryKey	TestId								
2	TriaxialTests_Samples_ForeignKey	SampleId			GeoGIS2020\$Samples	SampleId				✓
2	TriaxialTests_Layers_ForeignKey	TestLayerId			GeoGIS2020\$Layers	LayerId				

# TriaxialTestStages - Test Stages

Tabel:	TriaxialTestStages
Beskrivelse:	Test Stages
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	TestId		√			Test Id.		Guid		&TestId	
2.	StageId	√	√			Stage Id		Guid		GenGUID()	
3.	stage					Stage		Integer			
4.	di					Initial diameter of specimen (mm)	[mm]	Single	0.00		
5.	hi					Initial height of specimen (mm)	[mm]	Single	0.00		
6.	smc					Initial effective confined pressure (kN/m <sup>2</sup> )	[kN/m <sup>2</sup> ]	Single	0.00		
7.	ubk					Backpressure (kN/m <sup>2</sup> )	[kN/m <sup>2</sup> ]	Single	0.00		
8.	v					Axial rate of strain		Single	0.00		
9.	ucel					Cell pressure (kN/m <sup>2</sup> )	[kN/m <sup>2</sup> ]	Single	0.00		
10.	epsmax					Stop criterium		Single	0.00		
11.	qu					Peak deviator stress (kN/m <sup>2</sup> )	[kN/m <sup>2</sup> ]	Single	0.00		
12.	fundr					Undrained shear strength (kN/m <sup>2</sup> )	[kN/m <sup>2</sup> ]	Single	0.00		
13.	epsb50					Strain at 50% of peak deviator stress		Single	0.00		
14.	Eundr50					Undrained modulus of elasticity at 50% (MPa)	[MPa]	Single	0.00		
15.	Em50					Drained modulus of elasticity at 50% (MPa)	[MPa]	Single	0.00		
16.	dila					Dilatation angle (deg)	[deg]	Single	0.00		
17.	poison					Poison ratio		Single	0.00		
18.	G50					Shear modulus (MPa)	[MPa]	Single	0.00		

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	TriaxialTestStages_PrimaryKey	StageId								
2	TriaxialTestStages_TriaxialTests_ForeignKey	TestId			GeoGIS2020\$TriaxialTests	TestId				√



# UCTData - UCT Forsøg

Tabel:	UCTData
Beskrivelse:	UCT Forsøg
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	SampleId		✓			Prøve Id.		Guid			SELECT Samples.SampleId, Samples.SampleNo FROM Samples WHERE ( Samples.PointId = '{@PointId}') ORDER BY Samples.Depth1, Samples.SampleNo
2.	TestId	✓	✓			Test Id.		Guid		GenGUID()	
3.	Distance		✓			Afstand fra top af prøve til forsøgsværdi [m]	[m]	Single	0.00	0	
4.	MC					Vandindhold [%] - w	[%]	Single	0.00		
5.	Condition					Condition of specimen as tested		String			
6.	Duration					Test duration [mm:ss]	[mm:ss]	Date	yyyy.MM.dd		
7.	CU					Undrained Shear Strength (cu = qu/2)	[MPa]	Single	0.00		
8.	QU					Stress at failure [MPa]	[MPa]	Single	0.00		
9.	ES					Modulus [GPa]	[GPa]	Single	0.00		
10.	MU					Poisson's Ratio		Single	0.00		
11.	EpsFail					Strain at failure [%]	[%]	Single	0.00		
12.	Failure					Mode of failure		String			
13.	Description					Beskrivelse		String			
14.	TestLayerId					Lag Id. for forsøg		Guid			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	UCTData_PrimaryKey	TestId								
2	UCTData_Samples_ForeignKey	SampleId			GeoGIS2020\$Samples	SampleId				✓
2	UCTData_Layers_ForeignKey	TestLayerId			GeoGIS2020\$Layers	LayerId				

# UCTValues - Forsøgsværdier

Tabel:	UCTValues
Beskrivelse:	Forsøgsværdier
History:	√

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	TestId		√			Test Id.		Guid		&TestId	
2.	ValueId	√	√			Værdi Id.		Guid		GenGUID()	
3.	Sequence					Rækkefølge		Integer			
4.	VD							Double	0.00		
5.	E					Poretal - e		Double	0.00		
6.	CAREA							Double	0.00		
7.	loadv							Double	0.00		
8.	Q							Double	0.00		

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	UCTValues_PrimaryKey	ValueId								
2	UCTValues_UCTData_ForeignKey	TestId			GeoGIS2020\$UCTData	TestId				√



# VaneCodes - Vingeforsøgskoder

Tabel:	VaneCodes
Beskrivelse:	Vingeforsøgskoder
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	DataType	Format	Default	Opslag
1.	Setup	√	√			Setup		String			
2.	VaneCode	√	√			Vingekode		String			
3.	GenericVaneCode			√		Generisk Vingekode		String			
4.	ValueText					Værditekst		String			
5.	Description					Beskrivelse		String			
6.	Active		√			Aktiv?		Boolean		0	

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	VaneCodes_PrimaryKey	Setup	VaneCode							
2	VaneCodes_Projects_ForeignKey	Setup			GeoGIS2020\$Projects	Setup				













# WaterLevelMPs - Målepunkter

Tabel:	WaterLevelMPs
Beskrivelse:	Målepunkter
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	Intakeld		✓			Indtag Id.		Guid		&Intakeld	
2.	MPId	✓	✓			Water level measurement point id.		Guid		GenGUID()	
3.	MPNo		✓			Water level measurement point no.		Integer			
4.	DateStart		✓			Start dato		Date	{0: yyyy.MM. dd HH:mm}		
5.	DateEnd					Slut dato		Date	{0: yyyy.MM. dd HH:mm}		
6.	Description					Beskrivelse		String			
7.	VerticalRefId					Højdesystem		String		DVR90	SELECT VerticalRefs.VerticalRefId, VerticalRefs.VerticalRef FROM VerticalRefs ORDER BY VerticalRefs.VerticalRefId
8.	ReferenceLevel					Reference Kote	[m]	Single	0.00		
9.	Precision					Precision [m]	[m]	Single	0.00		

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	WaterLevelMPs_PrimaryKey	MPId								
2	WaterLevelMPs_VerticalRefs_ForeignKey	VerticalRefId			GeoGIS2020\$VerticalRefs	VerticalRefId				
2	WaterLevelMPs_Intakes_ForeignKey	Intakeld			GeoGIS2020\$Intakes	Intakeld				✓









# WaterLevels - Pejlinger

Tabel:	WaterLevels
Beskrivelse:	Pejlinger
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	DataType	Format	Default	Opslag
1.	Intakeld		✓			Indtag Id.		Guid		&Intakeld	
2.	Valueld	✓	✓			Værdi Id.		Guid		GenGUID()	
3.	Time		✓			Pejletidspunkt		Date	{0: yyyy.MM .dd HH: mm}	Now()	
4.	Extremeld			✓		Kode for pejleekstrem		String		N	SELECT Waterlevelxtremes.Extremeld, Waterlevelxtremes.Extreme FROM Waterlevelxtremes WHERE ( Waterlevelxtremes.Active <> 0 ) ORDER BY Waterlevelxtremes.Extremeld
5.	Depth			✓		Dybde	[m]	Single	0.00		
6.	Reading					Transducer Værdi		Single	0.00		
7.	Temperature					Temperatur - Vand	[°C]	Single	0.00		
8.	Temperature Air					Temperatur - Luft	[°C]	Single	0.00		
9.	Conductivity					Ledningsevne	[mS/m]	Single	0.00		
10.	Salinity					Salinitet	[ppt]	Single	0.00		
11.	Reference					Reference		String			
12.	ReferenceLevel			✓		Reference Kote	[m]	Single	0.00	&[ReferenceLevel]	
13.	Correction					Korrektion 1.	[m]	Single	0.00		
14.	Correction2					Korrektion 2.	[m]	Single	0.00		
15.	VerticalRefId			✓		Højdesystem		String		&[VerticalRefId]	SELECT VerticalRefs.VerticalRefId, VerticalRefs.VerticalRef, VerticalRefs.Active FROM VerticalRefs ORDER BY VerticalRefs.VerticalRefId
18.	Pressure					Luftryk	[mbar]	Single	0.00		
19.	ProjectCode					Pejleprojekt - Kode		String			SELECT WaterlevelProjects.ProjectCode, WaterlevelProjects.Project, WaterlevelProjects.Active FROM WaterlevelProjects ORDER BY WaterlevelProjects.ProjectCode
20.	RoundNo					Pejlerundenr.		Integer			SELECT Waterlevelrounds.RoundNo, Waterlevelrounds.Roundname, Waterlevelrounds.DateStart, Waterlevelrounds.DateEnd FROM Waterlevelrounds ORDER BY Waterlevelrounds.RoundNo
21.	MethodId					Metode Id.		String			SELECT WaterlevelMethods.MethodId, WaterlevelMethods.[Method], WaterlevelMethods.Active FROM WaterlevelMethods ORDER BY WaterlevelMethods.MethodId
22.	SituationId					Kode for pejlesituation: (Ro/Drift)		String			SELECT Waterlevelsituations.SituationId, Waterlevelsituations.Situation, Waterlevelsituations.Active FROM Waterlevelsituations ORDER BY Waterlevelsituations.SituationId
23.	CategoryId					Kode for pejlekategori		String			SELECT Waterlevelcategories.CategoryId, Waterlevelcategories.Category, Waterlevelcategories.Active FROM Waterlevelcategories ORDER BY Waterlevelcategories.CategoryId
24.	QualityId					Pejle kvalitet - Kode		String			SELECT

											Waterlevelqualities.QualityId, Waterlevelqualities.Quality, Waterlevelqualities.Active FROM Waterlevelqualities ORDER BY Waterlevelqualities.QualityId
25.	SouCompany				Pejler - Firma		String				
26.	SouInitials				Pejler - Initialer		String				
27.	Description				Beskrivelse		String				

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	WaterLevels_PrimaryKey	ValueId								
2	WaterLevels_WaterLevelSituations_ForeignKey	SituationId			GeoGIS2020\$WaterLevelSituations	SituationId				
2	WaterLevels_WaterLevelRounds_ForeignKey	RoundNo			GeoGIS2020\$WaterLevelRounds	RoundNo				
2	WaterLevels_WaterLevelQualities_ForeignKey	QualityId			GeoGIS2020\$WaterLevelQualities	QualityId				
2	WaterLevels_WaterLevelProjects_ForeignKey	ProjectCode			GeoGIS2020\$WaterLevelProjects	ProjectCode				
2	WaterLevels_WaterLevelMethods_ForeignKey	MethodId			GeoGIS2020\$WaterLevelMethods	MethodId				
2	WaterLevels_WaterLevelExtremes_ForeignKey	Extremeld			GeoGIS2020\$WaterLevelExtremes	Extremeld				
2	WaterLevels_WaterLevelCategories_ForeignKey	CategoryId			GeoGIS2020\$WaterLevelCategories	CategoryId				
2	WaterLevels_VerticalRefs_ForeignKey	VerticalRefId			GeoGIS2020\$VerticalRefs	VerticalRefId				
2	WaterLevels_Intakes_ForeignKey	IntakeId			GeoGIS2020\$Intakes	IntakeId				√



# WaterStrikes - Vandindrængning

Tabel:	WaterStrikes
Beskrivelse:	Vandindrængning
History:	

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	PointId		✓			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	WaterStrikeId	✓	✓			Vandindrængning Id.		Guid		GenGUID()	
3.	Time					Tidspunkt for vandindrængning		Date	{0: yyyy.MM.dd HH:mm}	Now()	
4.	Depth1		✓			Dybde til top af vandindrængning	[m]	Single	0.00		
5.	Depth2					Dybde til bund af vandindrængning	[m]	Single	0.00		
6.	Remark					Bemærkning		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	WaterStrikes_PrimaryKey	WaterStrikeId								
2	WaterStrikes_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				✓

# WaterVolumes - Vandmængder

Tabel:	WaterVolumes
Beskrivelse:	Vandmængder
History:	✓

## Kolonner

Nr.	Kolonne	N.?	O.?	K.?	A.?	Beskrivelse	Enhed	Data Type	Format	Default	Opslag
1.	PointId		✓			Punkt Id. - Reference til tabel Points.		Guid		&PointId	
2.	ValueId	✓	✓			Værdi Id.		Guid		GenGUID()	
3.	IntakeNo			✓		Indtagsnr.		Integer		&[IntakeNo]	
4.	Attribute					Attribut		String			
5.	DateStart		✓	✓		Start dato		Date	yyyy.MM.dd		
6.	DateEnd		✓	✓		Slut dato		Date	yyyy.MM.dd		
7.	Volume			✓		Vand Volumen		Single	0.00		
8.	MethodId					Metode Id.		Integer			
9.	Flowmeter					Flowmeter		integer			
10.	FlowmeterStart					Flowmeter Start		integer	0.00		
11.	Factor					Factor		Single	0.00		
12.	Remark					Bemærkning		String			

## Relationer

Type	Relation	Kolonne 0	Kolonne 1	Kolonne 2	R. Tabel	R. Kolonne 0	R. Kolonne 1	R. Kolonne 2	Opd?	Slet?
0	WaterVolumes_PrimaryKey	ValueId								
2	WaterVolumes_Points_ForeignKey	PointId			GeoGIS2020\$Points	PointId				✓