Light Valley Solar

Environmental Statement Volume 3

Appendix 5.1: Agricultural Land Classification

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Appendix 5.1: Agricultural Land Classification

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1.1 Introduction

1.1.1 This Appendix reports the findings of the Agricultural Land Classification (ALC) and soil resource surveys of the seven Solar Development Sites between Monk Fryston and Escrick in North Yorkshire, referred to herein as Solar Development Sites 1-4 and 6-8, and the Cable Route Corridor. Solar Development Site 5 was also surveyed but has since been removed from the Proposed Development and the survey findings of that site are not included in this appendix.

1.1.2 Guidance for assessing the quality of agricultural land in England and Wales is set out in the Department for Environment, Food and Rural Affairs/Welsh Government guidelines for grading the quality of agricultural land (Ref 1) and summarised in Natural England's Technical Information Note (TIN) 049 (Ref 2).

1.1.3 Agricultural land in England and Wales is graded between 1 and 5, depending on the extent to which physical or chemical characteristics impose long-term limitations on agricultural use. The principal physical factors influencing grading are climate, site conditions and soil, which, together with interactions between them, form the basis for classifying land into one of the following five grades:

1) Grade 1 land is excellent quality agricultural land with very minor or no limitations to agricultural use;
2) Grade 2 is very good quality agricultural land, with minor limitations which affect crop yield, cultivations or harvesting;
3) Grade 3 land has moderate limitations which affect the choice of crops, timing and type of cultivation, harvesting or the level of yield, and is subdivided into Subgrade 3a (good quality land) and Subgrade 3b (moderate quality land);
4) Grade 4 land is poor quality agricultural land with severe limitations which significantly restrict the range of crops and/or level of yields;
5) Grade 5 is very poor quality land, with very severe limitations which restrict use to permanent pasture or rough grazing.

1.1.4 Land which is classified as Grades 1, 2 and 3a in the ALC system is defined as best and most versatile (BMV) agricultural land.

1.1.5 As explained in Natural England's TIN049 (Ref 2), the whole of England and Wales was mapped from reconnaissance field surveys in the late 1960s and early 1970s, to provide general strategic guidance on agricultural land quality for planners. This Provisional Series of maps was published on an Ordnance Survey base at a scale of One Inch to One Mile (1:63,360).

1.1.6 The Provisional ALC map shows:

1) Solar Development Site 1 as Grade 3, with a smaller portion of Grade 2 in the north;

2) Solar Development Sites 2 and 3 as Grade 2;
3) Solar Development Site 4 as Grade 2 with Grade 3 in the south;
4) Solar Development Sites 6 and 7 as Grade 3;
5) Solar Development Site 8 as Grade 2 with a smaller portion of Grade 3 in the north; and
6) The Cable Route Corridor as predominantly Grade 2 between Monk Fryston and Riccall, and predominantly Grade 3 between Riccall and Escrick.

1.1.7 However, TIN049 (Ref 2) explains that:

> *"These maps are not sufficiently accurate for use in assessment of individual fields or development sites and should not be used other than as general guidance. They show only five grades: their preparation preceded the subdivision of Grade 3 and the refinement of criteria, which occurred after 1976. They have not been updated and are out of print. A 1:250 000 scale map series based on the same information is available. These are more appropriate for the strategic use originally intended …"*

1.1.8 TIN049 goes on to explain that a definitive ALC grading should be obtained by undertaking a detailed survey according to the published guidelines. This survey follows the detailed methodology set out in the ALC guidelines for Solar Development Sites 1-4, Solar Development Sites 6-8 and representative areas of the Cable Route Corridor. An observation density of one soil profile per 2 ha has been employed for the Solar Development Sites with areas of more permanent development (i.e. Battery Energy Storage System (BESS), substations) surveyed at sampling densities at or close to one observation per hectare and representative samples made where access is available within the Cable Route Corridor. This methodology has been set out following consultation with Natural England.

1.2 Site and climatic conditions

General features, landform and drainage

1.2.1 The Solar Development Sites collectively extend to around 900 hectares (ha) of mostly agricultural land, primarily in arable use.

1.2.2 Solar Development Site 1 is the northernmost area and is located to the south-east of Escrick. The site is bordered by Skipwith Road to the west, Wheldrake Lane to the north and the Pallion Dike and Keldcarrs Drain to the east. The land slopes very gently down from around 16 m above Ordnance Datum (AOD) in the north to around 5 m AOD in the south.

1.2.3 Solar Development Site 2 is located to the north of the A63 between the villages of Monk Fryston and Hambleton. This site is formed of two parcels intersected by Fryston Common Lane and is relatively flat at around 8-9 m AOD.

1.2.4 Solar Development Site 3 is located to the south-east of Hillam between Hillam Common Lane, which forms the parcel's northern boundary, and Stocking Lane, which forms its southern boundary. This site is flat to very gently sloping and has an elevation ranging from 6-10 m AOD.

1.2.5 Solar Development Site 4 extends across four parcels of land between Hillam Common Lane and the River Aire. Land in the south is intersected by Birkin Road between the villages of Birkin and West Haddlesey. The site is relatively flat and has an elevation of around 6-9 m AOD.

1.2.6 Solar Development Site 6 is located to the north of Monk Fryston, east of the railway line and south of Common Lane. This site is divided into two parcels of land intersected by Turpin Lane. The site is relatively flat and has an elevation of around 7-9 m AOD.

1.2.7 Solar Development Site 7 is located directly to the north of Solar Development Site 6 and is bordered by Common Lane to the south and railway lines to the west and north. The site is flat at an elevation of around 8-9 m AOD.

1.2.8 Solar Development Site 8 is located to the north-west of Hambleton, to the north of the railway line, and has an elevation of 7-8 m AOD.

1.2.9 The topography of the Cable Route Corridor is broadly and similarly low-lying and level to gently sloping. The Cable Route Corridor traverses a small hill feature at the western extent, with a summit at around 45 m AOD, and the wide valley of the River Ouse.

1.2.10 Most of the land is drained by peripheral field ditches. Land to the south of Solar Development Site 4 drains to the River Aire, which flows along the southern boundary. The Environment Agency (EA) Flood Zone 3 is mapped across the south of Solar Development Site 1, the very east of Solar Development Site 2, the south and north-east of Solar Development Site 4 and in the Cable Route Corridor between Selby and Riccall (Ref 3).

1.2.11 Flood Zone 2 further extends across the surrounding land in the south and central areas of Solar Development Site 1, small patches to the east of Solar Development Site 2, all of Solar Development Site 3, the remainder of Solar Development Site 4, patches to the north of Solar Development Site 8, and the Cable Route Corridor west of Selby.

Agro-climatic conditions

1.2.12 Agro-climatic data for the Solar Development Sites have been interpolated from the Meteorological Office's standard 5 km grid point data set (Ref 4) for each site at a representative altitude, which are given in Table 1-1. Overall, the climate is dry to moderately dry and moderately warm. Moisture deficits are moderate to moderately large. The number of Field Capacity Days is smaller than average for lowland England (150) and is favourable for providing opportunities for agricultural field work. There is no overriding climatic limitation to agricultural land quality at any of the Solar Development Sites.

Table 1-1 Local agro-climatic conditions

Parameter	Value						
Solar Development Site	1	2	3	4	6	7	8
Altitude (m AOD)	8	8	8	8	8	9	8
Grid Reference	SE 655 422	SE 528 303	SE 520 286	SE 550 264	SE 513 311	SE 507 317	SE 540 319
Average Annual Rainfall (mm)	582	625	619	609	626	628	622
Accumulated Temperatures >0°C (day°)	1,397	1,405	1,406	1,406	1,405	1,404	1,405
Field Capacity Days	122	133	131	127	135	135	133
Average Moisture Deficit, wheat (mm)	110	107	107	108	106	106	107
Average Moisture Deficit, potatoes (mm)	103	99	99	101	98	98	99

Soil parent material and soil type

1.2.13 The bedrock geology (Ref 5) mapped across the Solar Development Sites includes the Sherwood Sandstone Group, the Roxby Formation and the Brotherton Formation.

1.2.14 The Sherwood Sandstone Group is mapped across:

1) all of Solar Development Site 1;
2) the east of Solar Development Site 2;
3) all but the very north-west of Solar Development Site 4;
4) the majority of Solar Development Site 8; and
5) all of the Cable Route Corridor between west of Hambleton and Escrick (CRC 1-4).

1.2.15 This geological group is composed of red, yellow and brown sandstone, which is conglomeritic in the lower portion. The group contains some subordinate mudstone and siltstone.

1.2.16 The Roxby Formation is mapped across:

1) the west of Solar Development Site 2;
2) all of Solar Development Site 3;
3) a small portion of Solar Development Site 4 in the north-west;
4) the east of Solar Development Site 6;
5) a small portion of Solar Development Site 8, in the north-west; and

6) the Cable Route Corridor around Monk Fryston, including CRC 2-4 and CRC 4-POC.

1.2.17 This formation comprises reddish brown mudstones and siltstones with subordinate sandstone.

1.2.18 The Brotherton Formation, which comprises grey limestone, is mapped across:

1) the west of Solar Development Site 6;
2) all of Solar Development Site 7; and
3) the western extent of CRC 4-POC.

1.2.19 Superficial deposits mapped at Solar Development Site 1 include the:

1) Escrick Moraine Member in the north, which predominantly comprises greyish brown to yellowish brown, poorly sorted, gravelly sandy clay to slightly gravelly clay;
2) Thorganby Clay Member in a central east-west band and in a confined area in the south-east, which comprises greyish brown silt and clay; and
3) Skipwith Sand Member across the south which predominantly comprises yellow to pale brown slightly clayey sand. A few small units of the Sutton Sand Formation are mapped within the extensive Skipwith Sand Member unit. These deposits are composed of fine-grained silty sand.

1.2.20 Superficial deposits mapped in Solar Development Sites 2-4 and 6-8 include the:

1) Hemingbrough Glaciolacustrine Formation across most of Solar Development Site 2; the north-west and south-east of Solar Development Site 3; the north-east, central areas and patches in the north-west of Solar Development Site 4; Solar Development Sites 6 and 7; and the north of Solar Development Site 8. These deposits comprise laminated clays, silts and sands.
2) Breighton Sand Formation across the north-east of Solar Development Site 2; the centre of Solar Development Site 3; a large portion of Solar Development Site 4, predominantly in the south, the west and across patches in the north of the main parcel; and the south of Solar Development Site 8.
3) Alluvium across the south of Solar Development Site 4 which is composed of clay, silt, sand and gravel.

1.2.21 Superficial deposits in the Cable Route Corridor follow the same pattern as those found across the Solar Development Sites, with a prevalence of Skipwith Sand in the north, alluvium in the valley of the River Ouse, Breighton Sand in the vicinity of Wistow and Selby, and Thorpe Willoughby and Hambleton, and the Hemingbrough Glaciolacustrine Formation in the west around Fryston Common. The very western extent of the Cable Route Corridor (CRC 4-POC) has no mapped superficial deposits.

1.2.22 The Soil Survey of England and Wales soil association mapping (Ref 6) shows seven soil types mapped across the Solar Development Sites. These associations are the:

1) Sessay association across Solar Development Site 2 and 3; most of Solar Development Site 4 except for land in the south along the River Aire; the south of Solar Development Sites 6 and 8; and in CRC 4-POC. These are generally fine and coarse loamy soils. Profiles are affected by groundwater and have a variable Wetness Class (WC).
2) Foggathorpe 2 association across an irregular east-west band and the south-east of Solar Development Site 1; the north of Solar Development Site 6; Solar Development Site 7; the north of Solar Development Site 8; and in CRC 1-4 north of the A63 at Hambleton, in the vicinity of Wistow and west of Skipwith. Soils are typically clayey and fine loamy over clayey with slowly permeable subsoils and seasonal waterlogging. Profiles are imperfectly to poorly drained of WC III to IV.
3) Enbourne association in the south of Solar Development Site 4 along the River Aire. These soils are fine loamy and clayey and affected by groundwater. Profiles are typically imperfectly to poorly drained, of WC III to IV.
4) Everingham association across the south-west of Solar Development Site 1 and in CRC 1-4 between Skipwith and Escrick. This association typically comprises fine sandy soils overlying clay. Profiles are well or moderately well drained, of WC I – II.
5) Bishampton 1 association in the very north of Solar Development Site 1. This association comprises fine loamy soils with slowly permeable subsoils. Profiles are typically moderately well drained of WC II.
6) Arrow association across the south-west of the main parcel in Solar Development Site 4. Soils are coarse loamy and are affected by groundwater. Profiles are typically well to imperfectly drained, of WC I to III.
7) Blackwood association in a central area of Solar Development Site 1. Soils are sandy and coarse loamy. Profiles are variably affected by groundwater and have a variable WC.

1.2.23 In addition, sandy clay loam of the Wigton Moor association is mapped in a large central portion CRC 1-4, alluvial silt loam of the Romney association in the valley of the River Ouse in CRC 1-4, and shallow loamy soils over limestone of the Aberford association is mapped in CRC 4-POC.

1.3 Agricultural land quality

Soil survey methods

1.3.1 In total, 647 soil profiles were examined, of which 482 are within or adjacent to the Order Limits in Solar Development Sites 1-4 and 6-8, and the Cable Route Corridor, using an Edelman (Dutch) auger at an overall observation density of

approximately one per 2 ha in the Solar Development Sites. Soil pits have also been excavated to examine subsoil structures and stone content. An additional 73 observations were undertaken in Solar Development Site 1 by Soil Environment Services (SES) in 2022 (Ref 9), with the findings incorporated within this assessment. The locations of observations are indicated in Figure 5.1: Survey Observation Locations (ES Volume 2) [**EN0110012/APP/LVS/06.02.05.01**].

1.3.2 At each observation point, the following characteristics were assessed for each soil horizon up to a maximum of 120 cm or any impenetrable layer:

1) soil texture;
2) stone content;
3) colour (including localised mottling);
4) consistency;
5) structural condition;
6) free carbonate; and
7) depth.

1.3.3 Topsoil samples have also been submitted for laboratory determination of particle size distribution, pH, organic matter content and nutrient contents (P, K, Mg). Results are presented in Annex A.

1.3.4 Soil Wetness Class (WC) was determined from the matrix colour, presence or absence of, and depth to, greyish and ochreous gley mottling, and slowly permeable subsoil layers at least 15 cm thick, in relation to the number of Field Capacity Days at the location.

1.3.5 Soil droughtiness was investigated by the calculation of moisture balance equations (given in Annex B). Crop-adjusted Available Profile Water (AP) is estimated from texture, stoniness and depth, and then compared to a calculated moisture deficit (MD) for the standard crops wheat and potatoes. The MD is a function of potential evapotranspiration and rainfall. Grading of the land can be affected if the AP is insufficient to balance the MD and droughtiness occurs.

Soils and Agricultural Land Classification

1.3.6 Assessment of agricultural land quality has been carried out according to the ALC guidelines (Ref 1). Soil profiles have been described according to Hodgson (Ref 8) which is the recognised source for describing soil profiles and characteristics according to the ALC guidelines. Soil colours are described using the nomenclature (hue/value/chroma) in the Munsell soil colour charts (Ref 10).

1.3.7 There are four main soil types present within the Solar Development Sites and Cable Route Corridor.

Soil Type 1

1.3.8 Soil Type 1 comprises clay loam or clay over deep clay with slowly permeable subsoils. The topsoil consists of very dark grey (10YR3/1), very dark greyish brown (10YR3/2) or dark greyish brown (10YR4/2) clay or heavy clay loam, with a small number of sandy clay loam topsoils recorded within Solar Development Site 4. Ochreous mottling is present within most topsoils and is indicative of prolonged periods of wetness.

1.3.9 The upper subsoil comprises clay or occasionally heavy clay loam which is predominantly brown (10YR5/3), dark greyish brown (10YR4/2) and dark grey (10YR4/1). Most profiles within this soil type contain ochreous mottling within the upper subsoil and are slowly permeable. A relatively small proportion of upper subsoils within this type are better structured, permeable and variably mottled.

1.3.10 The lower subsoil comprises clay, which is commonly brown (7.YR4/2, 7.5YR5/3 or 10YR5/3) or dark greyish brown (10YR4/2), similar to the upper subsoil. Greyish brown (10YR5/2), grey (10YR5/1) and light brownish grey (10YR6/2) colours are also common. This horizon is dense and slowly permeable. Ochreous mottling continues to depth.

1.3.11 These soils are slowly permeable at a shallow depth and are assessed as WC III at the field capacity regime of the site. Profiles with a clay or heavy clay loam topsoil are classified as Subgrade 3b. Those with a sandy clay loam topsoil are classified as Subgrade 3a. Profiles that are shallow over a slowly permeable horizon and are located within Flood Zone 3 are restricted by flood risk to Subgrade 3b.

1.3.12 A relatively small number of profiles are of WC II, where the slowly permeable horizon is slightly deeper. These profiles are restricted to Subgrade 3a, with a clay or heavy clay loam topsoil.

Soil Type 2

1.3.13 Soil Type 2 comprises deep sandy profiles. The topsoil comprises very dark greyish brown (10YR3/2) or dark greyish brown (10YR4/2) sandy loam or sandy clay loam, with a few recordings of loamy sand. Ochreous mottling is present within the topsoil of some profiles to varying extents.

1.3.14 The subsoil comprises sandy loam, loamy sand and sandy clay loam, with some sand, sandy silt loam or sandy clay. The subsoil is predominantly brown (10YR4/3, 10YR5/3, 7.5YR4/3, 7.5YR4/4, 7.5YR5/2 or 7.5YR5/3), greyish brown (10YR5/2), strong brown (7.5YR5/6) or light yellowish brown (10YR6/4). The majority of profiles with this soil type contain ochreous mottling within the subsoil.

1.3.15 The presence or absence of a fluctuating groundwater table influences soil wetness. Where no evidence of groundwater is seen within the soil profile and observations are located outside the flood zones, profiles are freely draining of WC I. However, profiles with shallow gleyic mottling are assessed as WC II. Observations within Flood Zones 2 and 3 have been adjusted based on the

presence of a fluctuating groundwater table within the permeable soil type. These profiles are assessed as WC II or III.

1.3.16 Soils are predominantly restricted by droughtiness to Grade 2 or Subgrade 3a and have slight to moderate deficits in water available to the crop throughout the growing season. Profiles of WC III with a sandy clay loam topsoil are instead restricted to Subgrade 3a by soil wetness.

Soil Type 3

1.3.17 Soil Type 3 includes profiles that are a mix of Soil Types 1 and 2. These soils are mainly the result of the varied superficial deposits present across the Solar Development Sites. Soils within this broad soil type can be divided into three subgroups:

1) Soil Type 3.1 clay loam or clay topsoil and upper subsoil, which becomes sandy with depth;
2) Soil Type 3.2 sandy textures, such as sandy clay loam, sandy loam and loamy sand, within the topsoil and upper subsoil over slowly permeable clay at depth; and
3) Soil Type 3.3 profiles with differing sandy and clayey lenses.

1.3.18 The main limitation to agricultural land quality for profiles within this soil type is soil wetness, influenced by groundwater. Profiles are assessed as WC II to III depending on the depth to a slowly permeable horizon and any upper subsoil gleying. Where profiles are located in Flood Zones 2 or 3, the WC is adjusted for the impact of a fluctuating groundwater table.

1.3.19 Profiles of WC II with a sandy clay loam topsoil or of WC III with a sandy loam topsoil are restricted to Grade 2. Profiles of WC II with a clay topsoil or WC III with a sandy clay loam topsoil are restricted to Subgrade 3a. Profiles of WC III with a clay, sandy clay or heavy clay loam topsoil are restricted to Subgrade 3b.

1.3.20 Although wetness is the most prevalent restriction, soil profiles of WC I, outside the Flood Zones, are restricted to Grade 2 by doughtiness with slight deficits in available water. Soil profiles of WC II limited to Grade 2 by soil wetness also commonly have slight deficits in available water and are restricted to the same extent by droughtiness. Profiles with moderate deficits in available water are limited to Subgrade 3a by droughtiness.

Soil Type 4

1.3.21 Soil Type 4 is less common and recorded within Solar Development Site 2. It comprises deep clay loam or silty clay loam textures, which are permeable. Profiles have grey (10YR5/1), greyish brown (10YR5/2) or brown (10YR5/3) subsoils and contain ochreous mottling at varied depths.

1.3.22 Profiles are assessed as WC I or II depending on the depth of shallow subsoil gleyic mottling, with a few profiles affected by groundwater. Profiles of WC I with

a heavy clay loam topsoil are limited to Grade 2. Profiles of WC II with a clay, heavy clay loam or heavy silty clay loam topsoil are limited to Subgrade 3a.

Soils and Agricultural Land Classification distribution

Solar Development Site 1

1.3.23 Soils across the north of Solar Development Site 1 are predominantly of Soil Type 3.2 with sandy textures in the upper soil horizons over a slowly permeable clay lower subsoil. This area closely matches the published Bishampton 1 association.

1.3.24 South of this area, soils are of Soil Type 1 and are clayey, predominantly slowly permeable directly beneath the topsoil. Soil Type 1 is also seen in the south-east of the site. Both areas are mapped as the Foggathorpe 2 association.

1.3.25 Land in the southern half of Solar Development Site 1 is more variable. Soils are predominantly of Soil Type 2, with some varied profiles of Soil Type 3. This area is mapped as the Everingham and Blackwood associations. Although profiles of Soil Type 3 form some isolated units, the majority are located between broader areas of Soil Types 1 and 2 and indicate the transition from slowly permeable clays to permeable sandy textures.

1.3.26 Part of Solar Development Site 1 was surveyed by SES in 2022 (Ref 9). This survey reported soils similar to Soil Types 1 and 2.

1.3.27 The ALC of Solar Development Site 1 is shown below in Table 1-2 and Figure 5.2: Agricultural Land Classification (ES Volume 2) [**EN0110012/APP/LVS/06.02.05.02**].

Table 1-2 ALC of Solar Development Site 1

Grade	Description	Hectares	%
Grade 1	Excellent quality	0.0	0
Grade 2	Very good quality	31.9	9
Subgrade 3a	Good quality	155.5	45
Subgrade 3b	Moderate quality	152.1	44
Grade 4	Poor quality	0.0	0
Grade 5	Very poor quality	0.0	0
Non-agricultural		5.3	2
Total		344.8	100

Solar Development Site 2

1.3.28 Soil profiles in Solar Development Site 2 are varied. Profiles in the west are predominantly of Soil Type 3.1, with clay loam or clay upper horizons becoming sandy with depth. Profiles in the east are more commonly of Soil Type 2 or 4 and comprise permeable sandy or clay loam horizons to depth. Solar Development Site 2 is mapped as the Sessay association.

1.3.29 The ALC of Solar Development Site 2 is shown below in Table 1-3 and Figure 5.2: Agricultural Land Classification (ES Volume 2) [**EN0110012/APP/LVS/06.02.05.02**].

Table 1-3 ALC of Solar Development Site 2

Grade	Description	Hectares	%
Grade 1	Excellent quality	15.2	18
Grade 2	Very good quality	35.6	43
Subgrade 3a	Good quality	23.6	28
Subgrade 3b	Moderate quality	8.5	10
Grade 4	Poor quality	0.0	0
Grade 5	Very poor quality	0.0	0
Non-agricultural		0.4	1
Total		83.3	100

Solar Development Site 3

1.3.30 Solar Development Site 3 is also mapped as the Sessay association. Soils are predominantly of Soil Type 3.2 and comprise clay loam upper horizons, with some clay, over sandy textures at depth.

1.3.31 The ALC of Solar Development Site 3 is shown below in Table 1-4 and Figure 5.2: Agricultural Land Classification (ES Volume 2) [**EN0110012/APP/LVS/06.02.05.02**].

Table 1-4 ALC of Solar Development Site 3

Grade	Description	Hectares	%
Grade 1	Excellent quality	0.0	0
Grade 2	Very good quality	5.0	25
Subgrade 3a	Good quality	13.7	69
Subgrade 3b	Moderate quality	1.2	6
Grade 4	Poor quality	0.0	0
Grade 5	Very poor quality	0.0	0
Non-agricultural		0.0	0
Total		19.9	100

Solar Development Site 4

1.3.32 Soils within the southernmost parcel in this Site, along the River Aire, are of Soil Type 1, with some profiles becoming sandy with depth, of Soil Type 3.1. This area is mapped as the Enbourne association.

1.3.33 In the remaining parcels, land is mainly mapped as the Sessay association with the Arrow association in the south-west. Soils form a complex pattern of Soil Types 1 and 2, with some varied transitional soils of Soil Type 3.

1.3.34 Although the soil pattern across Solar Development Site 4 is complex, Type 2 soils are more commonly found in the south and west of the main parcel, broadly correlating to superficial deposits of the Breighton Sand Formation. Land mapped as the Hemingbrough Glaciolacustrine Formation, in the north-east, contains relatively few profiles of Soil Type 2 and instead contains more transitional soils of Soil Type 3. Profiles of Soil Type 1 are found distributed across both mapped deposits within this area.

1.3.35 The ALC of Solar Development Site 4 is shown below in Table 1-5 and Figure 5.2: Agricultural Land Classification (ES Volume 2) [**EN0110012/APP/LVS/06.02.05.02**].

Table 1-5 ALC of Solar Development Site 4

Grade	Description	Hectares	%
Grade 1	Excellent quality	2.8	1
Grade 2	Very good quality	43.3	15
Subgrade 3a	Good quality	77.1	27
Subgrade 3b	Moderate quality	156.8	56
Grade 4	Poor quality	0.0	0
Grade 5	Very poor quality	0.0	0
Non-agricultural		3.8	1
Total		283.8	100

Solar Development Site 6

1.3.36 The soils across Solar Development Site 6 are mixed. Soil Type 1 is found broadly in the north. Soil Type 3.1 is broadly central and Soil Type 4 is found mostly in the south-west.

1.3.37 The mapped soil associations are Sessay in the south, and Foggathorpe 2 in the north.

1.3.38 The ALC of Solar Development Site 6 is shown in Table 1-6 and Figure 5.2: Agricultural Land Classification (ES Volume 2) [**EN0110012/APP/LVS/06.02.05.02**].

Table 1-6 ALC of Solar Development Site 6

Grade	Description	Hectares	%
Grade 1	Excellent quality	3.2	3
Grade 2	Very good quality	19.6	20
Subgrade 3a	Good quality	19.0	19
Subgrade 3b	Moderate quality	56.2	56
Grade 4	Poor quality	0.0	0
Grade 5	Very poor quality	0.0	0
Non-agricultural		1.6	2

Total		99.6	100

Solar Development Site 7

1.3.39 In the northern half of Solar Development Site 7, the soil is as Soil Type 1 with clay or silty clay textures. The south-west is Soil Type 2, and the south-east is Soil Type 3.1. The area is mapped as Foggathorpe 2 association.

1.3.40 The ALC of Solar Development Site 7 is shown in Table 1-7 and Figure 5.2: Agricultural Land Classification (ES Volume 2) [**EN0110012/APP/LVS/06.02.05.02**].

Table 1-7 ALC of Solar Development Site 7

Grade	Description	Hectares	%
Grade 1	Excellent quality	0.0	0.0
Grade 2	Very good quality	1.4	16
Subgrade 3a	Good quality	1.5	18
Subgrade 3b	Moderate quality	5.7	65
Grade 4	Poor quality	0.0	0
Grade 5	Very poor quality	0.0	0
Non-agricultural		0.1	1
Total		8.7	100

Solar Development Site 8

1.3.41 Across most of Solar Development Site 8, the soils are of Soil Type 1 with some silty clay loam textures. In the south the soils are of Soil Type 2. The mapped soil associations are Sessay in the south, and Foggathorpe 2 in the north.

1.3.42 The ALC of Solar Development Site 8 is shown in Table 1-8 and Figure 5.2: Agricultural Land Classification (ES Volume 2) [**EN0110012/APP/LVS/06.02.05.02**].

Table 1-8 ALC of Solar Development Site 8

Grade	Description	Hectares	%
Grade 1	Excellent quality	0.0	0.0
Grade 2	Very good quality	21.6	36
Subgrade 3a	Good quality	16.5	27
Subgrade 3b	Moderate quality	21.5	36
Grade 4	Poor quality	0.0	0
Grade 5	Very poor quality	0.0	0
Non-agricultural		0.4	1
Total		60.0	100

Cable Route Corridor

1.3.43 The sandy soil type of Soil Type 2 is most prevalent throughout the Cable Route Corridor, with Soil Type 1 also identified. The locations of each soil type align well with the mapped information.

1.3.44 The ALC of the Cable Route Corridor is shown in Table 1-9 and Figure 5.2: Agricultural Land Classification (ES Volume 2) [**EN0110012/APP/LVS/06.02.05.02**].

Table 1-9 ALC of the Cable Route Corridor

Grade	Description	Hectares	%
Grade 1	Excellent quality	9.8	3
Grade 2	Very good quality	12.3	4
Subgrade 3a	Good quality	144.1	44
Subgrade 3b	Moderate quality	113.7	34
Grade 4	Poor quality	0.0	0
Grade 5	Very poor quality	0.0	0
Non-agricultural		48.5	15
Total		328.4	100

Annex A Laboratory Data

Observation Topsoil ID	Sand 2.00-0.063 mm (% w/w)	Silt 0.063-0.002 mm (% w/w)	Clay <0.002 mm (% w/w)	Organic Matter (%)	Texture
407	50	14	36	3.5	Sandy Clay
408	68	17	15	2.2	Sandy Loam
541	58	24	18	N/A	Sandy Clay Loam/ Sandy Loam
548	25	38	37	N/A	Clay
577	36	30	34	3.9	Heavy Clay Loam
581	12	39	49	7.1	Clay
592	66	18	16	2.5	Sandy Loam
598	33	43	24	N/A	Medium Clay Loam
614	17	33	50	7.7	Clay
617	16	33	51	N/A	Clay

Observation Topsoil ID	Soil pH	Phosphorus (P) mg/l (ADAS Index)	Potassium (K) mg/l (ADAS Index)	Magnesium (Mg) mg/l (ADAS Index)
407	7.9	29.6 (3)	214 (2+)	347 (5)
408	7.3	36.6 (3)	240 (2+)	139 (3)
541	N/A	N/A	N/A	N/A
548	N/A	N/A	N/A	N/A
577	7.2	28.0 (3)	119 (1)	331 (5)
581	8.1	16.8 (2)	88.2 (1)	444 (6)
592	6.9	20.8 (2)	99.1 (1)	163 (3)
598	N/A	N/A	N/A	N/A
614	7.4	37.6 (3)	143 (2-)	651 (7)
617	N/A	N/A	N/A	N/A

Annex B Soil Profile Summaries and Droughtiness Calculations

A.1. Solar Development Site 1

Wetness calculations are made according to the methodology given in Appendix 3 of the ALC guidelines.

Droughtiness calculations are made according to the methodology given in Appendix 4 of the ALC guidelines.

Grades are shown for drought, wetness and any other soil or site factors which are relevant. The overall Grade is set by the most limiting factor and shown on the right.

Stone types		
%	TAv	EAv
hard	1	0.5
N/A		

Climate Data	
MDwheat	110
MDpotato	103
FCD	122

Wetness Class Guidelines	*II*	*III*	*IV*	*V*
SPL within 80cm, gleying within 40cm	>60cm	<60cm		
SPL within 80cm, gleying at 40-70cm	>40cm	<40cm		
No SPL but gleying within 40cm	coarse subsoil		*I* other cases	*II*

Climate
1,397 D°
Limitation
Grade 1

hard flint & pebble

Maximum depth of auger penetration is underlined

Site No.		Depth cm		Texture	$CaCO_3$	Colour	Mottle colour	abund-ance	stone% hard	stone% N/A	Struct-ure	AP wheat mm	AP potato mm	Gley	SPL	WC	Wetness grade WE	Final Grade	Limiting Factor(s)
331	T	0	35	mSL	n	10YR4/2			0		-	60	60	n	n	*III*	2	**2**	WE GW DR
		35	60	LmS		10YR5/3	och	cmd	0			20	23	y	n				
		60	120	C		10YR5/3	och	mmd	0		poor	42	13	y	y				
											Total	**121**	**95**		EA.Floodzone 2				
											MD	11	-8		GW. WC III (Table 11)				
									Droughtiness grade (DR)			2	2						
332	T	0	30	mSL	n	10YR4/2	och	fff	0		-	51	51	n	n	*III*	2	**3a**	DR
		30	70	LmS		10YR5/3	och	cmd	0			30	36	y	n				
		70	120	SC		10YR5/3	och	cmd	0		poor	40	0	y	y				
											Total	**121**	**87**		EA.Floodzone 2				
											MD	11	-16		GW. WC III (Table 11)				
									Droughtiness grade (DR)			2	3a						
333	T	0	30	SCL	n	10YR4/2			0		-	51	51	n	n	*III*	3a	**3a**	WE GW

		30	60	SCL		10YR5/3	och	mmd	0			40	45	y	n					
		60	120	SCL		10YR5/3	och	mmd	0			60	15	y	n					
											Total	**151**	**111**		LSS mix of SL and Clay peds					
											MD	41	8		GW. WC III (Table 11)					
										Droughtiness grade (DR)		1	2		EA.Floodzone 3					
334	T	0	30	mSL	n	10YR4/2	och	fff	0		-	51	51	n	n	*III*	2	**2**	WE FL DR	
		30	50	C		10YR5/3	och	mmd	0		poor	26	26	y	y					
		50	120	LmS		7.5YR4/4	och	mmd	0			42	18	(y)	n					
											Total	**119**	**95**		EA.Floodzone 3					
											MD	9	-8							
										Droughtiness grade (DR)		2	2							
337	T	0	30	mSL	n	10YR4/2			0		-	51	51	n	n	*II*	1	**2**	DR	
		30	120	mSL		10YR5/3	och	mmd	0			107	60	y	n					
											Total	**158**	**111**		EA.Floodzone 2					
											MD	48	8		GW. WC II (Table 11)					
										Droughtiness grade (DR)		1	2							
338	T	0	30	mSL	n	10YR4/2	och	cmd	0		-	51	51	y	n	*III*	2	**2**	WE GW DR	
		30	60	LmS		7.5YR5/3	och	cmd	0			24	27	y	n					
		60	120	SC		10YR5/3	och	cmd	0			60	15	y	n					
											Total	**135**	**93**		EA.Floodzone 3					
											MD	25	-10		GW. WC III (Table 11)					
										Droughtiness grade (DR)		2	2							
339	T	0	30	mSL	n	10YR4/2			0		-	51	51	n	n	*III*	2	**3a**	DR	
		30	120	LmS		10YR5/3	och	cmd	0			60	36	y	n					
											Total	**111**	**87**		EA.Floodzone 3					
											MD	1	-16		GW. WC III (Table 11)					
										Droughtiness grade (DR)		3a	3a							
340	T	0	30	SCL	n	10YR4/2	och	mmd	0		-	51	51	y	n	*III*	3a	**3a**	WE GW DR	
		30	39	SCL		10YR5/3	och	mmd	0			14	14	y	n					

		39	120	LmS		7.5YR4/4	och	cmd	0		52	28	(y)	n					
										Total	**116**	**92**		EA.Floodzone 3					
										MD	6	-11		GW. WC III (Table 11)					
									Droughtiness grade (DR)		2	3a							
341	T	0	60	mSL	n	10YR3/2	och	fmd	0	-	102	102	n	n	*II*	1	**2**	DR	
		60	120	LmS		10YR5/3	och	fmd	0		36	9	n	n					
										Total	**138**	**111**		EA.Floodzone 2					
										MD	28	8		GW. WC II (Table 11)					
									Droughtiness grade (DR)		2	2							
342	T	0	30	SCL	n	10YR3/2	och	mmd	0	-	51	51	n	n	*III*	3a	**3a**	WE GW	
		30	120	SCL		10YR5/3	och	cmd	0		100	60	y	n					
										Total	**151**	**111**		EA.Floodzone 2					
										MD	41	8		GW. WC III (Table 11)					
									Droughtiness grade (DR)		1	2							
343	T	0	35	SCL	n	10YR4/2	och	fmd	0	-	60	60	n	n	*III*	3a	**3a**	WE GW	
		35	70	mSL		10YR5/3	och	cmd	0		45	53	y	n					
		70	120	mSL		7.5YR4/4	och	mmd	0		55	0	(y)	n					
										Total	**159**	**112**		EA.Floodzone 3					
										MD	49	9		GW. WC III (Table 11)					
									Droughtiness grade (DR)		1	2							
344	T	0	30	SC	n	10YR4/2	och	mmd	0	-	51	51	y	n	*III*	3b	**3b**	WE FL	
		30	70	SC		10YR5/3	och	cmd	0	poor	42	52	y	y					
		70	120	SCL		10YR5/3	och	cmd	0		50	0	y	n					
										Total	**143**	**103**		EA.Floodzone 3					
										MD	33	0							
									Droughtiness grade (DR)		1	2							
345	T	0	25	mSL	n	10YR3/2	och	mff	0	-	43	43	n	n	*III*	2	**3a**	DR	
		25	60	LmS		7.5YR5/3	och	mmd	0		29	32	y	n					
		60	75	C		7.5YR5/3	och	mmd	0	poor	11	13	y	y					
		75	120	mS		10YR5/3	och	cmd	0		23	0	y	n					

											Total	**104**	**87**		EA.Floodzone 3					
											MD	-6	-16		GW. WC III (Table 11)					
									Droughtiness grade (DR)			3a	3a							
346															EA.Floodzone 3					
347	T	0	30	mSL	n	10YR3/2	och	fmd	0	-		51	51	n	n	*III*	2	**3a**	DR	
		30	60	LmS		10YR5/3	och	cmd	0			24	27	y	n					
		60	120	SC		10YR5/3	och	fmd	0		poor	48	13	y	y					
											Total	**123**	**91**		EA.Floodzone 2					
											MD	13	-12		GW. WC III (Table 11)					
									Droughtiness grade (DR)			2	3a							
348	T	0	30	LmS	n	10YR3/2			0	-		39	39	n	n	*II*	1	**3a**	DR	
		30	120	LmS		7.5YR4/4	och	mmd	0			60	36	(y)	n					
											Total	**99**	**75**		EA.Floodzone 2					
											MD	-11	-28		GW. WC II (Table 11)					
									Droughtiness grade (DR)			3a	3a							
349	T	0	30	SCL	n	10YR3/2	och	fff	0	-		51	51	n	n	*III*	3a	**3a**	WE GW	
		30	60	SC		10YR5/3	och	mmd	0			40	45	y	n					
		60	120	SC		7.5YR4/3	och	mmd	0			60	15	(y)	n					
											Total	**151**	**111**		EA.Floodzone 3					
											MD	41	8		GW. WC III (Table 11)					
									Droughtiness grade (DR)			1	2							
350	T	0	30	mSL	n	10YR3/2	och	mmd	0	-		51	51	n	n	*III*	2	**2**	WE GW DR	
		30	50	LmS		10YR5/3	och	mmd	0			18	18	y	n					
		50	120	SC		7.5YR5/3	och	cmd	0		poor	56	26	y	y					
											Total	**125**	**95**		EA.Floodzone 3					
											MD	15	-8		GW. WC III (Table 11)					
									Droughtiness grade (DR)			2	2							
351	T	0	30	mSL	n	10YR4/3	och	mmd	0	-		51	51	n	n	*III*	2	**3a**	DR	

		30	120	LmS		10YR5/3	och	cmp	0			60	36	y	n					
											Total	**111**	**87**		EA.Floodzone 3					
											MD	1	-16		GW. WC III (Table 11)					
										Droughtiness grade (DR)		3a	3a							
352	T	0	40	C	n	10YR4/2	och	mmd	0	-		68	68	y	n	*III*	3b	**3b**	WE GW	
		40	70	LmS		7.5YR4/4	och	mmd	0			21	27	(y)	n					
		70	120	mS		7.5YR4/4	och	mmd	0			25	0	(y)	n					
											Total	**114**	**95**		EA.Floodzone 3					
											MD	4	-8		GW. WC III (Table 11)					
										Droughtiness grade (DR)		3a	2							
353	T	0	20	mSL	n	10YR3/2			0	-		34	34	n	n	*III*	2	**3a**	DR	
		20	70	LmS		10YR5/2	och	ffd	0			39	45	n	n					
		70	120	SC		10YR5/2	och	cmp	0		poor	40	0	y	y					
											Total	**113**	**79**		EA.Floodzone 2					
											MD	3	-24		GW. WC III (Table 11)					
										Droughtiness grade (DR)		3a	3a							
354	T	0	30	SCL	n	10YR3/2	och	fmd	0	-		51	51	n	n	*III*	3a	**3a**	WE GW	
		30	50	mSL		10YR5/3	och	cmd	0			30	30	y	n					
		50	120	mSL		10YR5/3	och	cmd	0			77	30	y	n					
											Total	**158**	**111**		EA.Floodzone 2					
											MD	48	8		GW. WC III (Table 11)- very wet					
										Droughtiness grade (DR)		1	2							
355	T	0	30	SCL	n	10YR4/2	och	ffd	0	-		51	51	n	n	*III*	3a	**3a**	WE GW	
		30	120	mSL		7.5YR4/4	och	mmd	0			107	60	(y)	n					
											Total	**158**	**111**		EA.Floodzone 3					
											MD	48	8		GW. WC III (Table 11)					
										Droughtiness grade (DR)		1	2							
356	T	0	30	SCL	n	10YR3/2	och	mmd	0	-		51	51	n	n	*III*	3a	**3a**	WE GW	
		30	50	mSL		10YR5/2	och	cmd	0			30	30	y	n					
		50	120	LmS		7.5YR4/4	och	cmd	0			42	18	(y)	n					

										Total	**123**	**99**		EA.Floodzone 3						
										MD	13	-4		GW. WC III (Table 11)						
									Droughtiness grade (DR)		2	2								
357	T	0	30	mSL	n	10YR3/2			0	-	51	51	n	n	*III*	2	**3a**	DR		
		30	50	LmS		10YR5/3	och	cmd	0		18	18	y	n						
		50	120	mS		10YR5/3	och	cmd	0		35	14	y	n						
										Total	**104**	**83**		EA.Floodzone 3						
										MD	-6	-20		GW. WC III (Table 11)						
									Droughtiness grade (DR)		3a	3a								
358	T	0	30	SCL	n	10YR3/2	och	fmd	0	-	51	51	n	n	*III*	3a	**3a**	WE GW		
		30	50	mSL		10YR5/3	och	cmd	0		30	30	y	n						
		50	120	C		7.5YR5/3	och	cmd	0	poor	49	26	y	y						
										Total	**130**	**107**		EA.Floodzone 3						
										MD	20	4		GW. WC III (Table 11)						
									Droughtiness grade (DR)		2	2								
359	T	0	35	C	n	10YR4/2	och	fmd	0	-	60	60	n	n	*III*	3b	**3b**	WE GW		
		35	60	LmS		10YR5/3	och	mmd	0		20	23	y	n						
		60	120	C		10YR5/2	och	mmd	0	poor	42	13	y	y						
										Total	**121**	**95**		EA.Floodzone 3						
										MD	11	-8		GW. WC III (Table 11)						
									Droughtiness grade (DR)		2	2								
360	T	0	10	mSL	n	10YR4/2			0	-	17	17	n	n	*II*	1	**2**	DR		
		10	60	mSL		10YR5/3	och	fmd	0		71	75	n	n						
		60	120	LmS		10YR5/1	och	cmp	0		36	9	y	n						
										Total	**124**	**101**		EA.Floodzone 1/2						
										MD	14	-2		GW. WC II (Table 11)						
									Droughtiness grade (DR)		2	2								
361	T	0	30	mSL	n	10YR3/2	och	fmd	0	-	51	51	n	n	*II*	1	**2**	DR		
		30	120	mSL		10YR5/3	och	mmd	0		107	60	y	n						
										Total	**158**	**111**		EA.Floodzone 2						

										MD	48	8		GW. WC II (Table 11)						
									Droughtiness grade (DR)		1	2								
362	T	0	30	mSL	n	10YR4/2			0	-	51	51	n	n	*II*	1	**3a**	DR		
		30	120	LmS		7.5YR4/4	och	mmd	0		60	36	(y)	n						
										Total	**111**	**87**		EA.Floodzone 2						
										MD	1	-16		GW. WC II (Table 11)						
									Droughtiness grade (DR)		3a	3a								
363	T	0	30	SCL	n	10YR3/2	och	fmd	0	-	51	51	n	n	*III*	3a	**3a**	WE GW		
		30	50	LmS		10YR5/3	och	mmd	0		18	18	y	n						
		50	70	SCL		10YR5/3	och	mmd	0		20	30	y	n						
		70	120	C		10YR5/3	och	mmd	0	poor	35	0	y	y						
										Total	**124**	**99**		EA.Floodzone 3						
										MD	14	-4		GW. WC III (Table 11)						
									Droughtiness grade (DR)		2	2								
364	T	0	30	hCL	n	10YR4/2	och	mmd	0	-	54	54	y	n	*III*	3b	**3b**	WE FL		
		30	50	C		10YR5/3	och	cmd	0	poor	26	26	y	y						
		50	80	cS		7.5YR5/3	och	cmd	0		12	10	y	n						
		80	120	C		10YR5/3	och	cmd	0	poor	28	0	y	y						
										Total	**120**	**90**		EA.Floodzone 3						
										MD	10	-13								
									Droughtiness grade (DR)		2	3a								
365	T	0	30	mSL	n	10YR4/2	och	fmf	0	-	51	51	n	n	*III*	2	**3a**	DR		
		30	60	LmS		10YR5/3	och	mfd	0		24	27	y	n						
		60	120	mS		10YR5/3	och	mmd	0		30	7	y	n						
										Total	**105**	**85**		EA.Floodzone 3						
										MD	-5	-18		GW. WC III (Table 11)						
									Droughtiness grade (DR)		3a	3a								
366	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	*III*	3b	**3b**	WE FL		
		30	70	C		10YR5/3	och	mmd	0	poor	40	52	y	y						
		70	120	SC		10YR5/3	och	mmd	0	poor	40	0	y	y						

										Total	**131**	**103**		EA.Floodzone 3					
										MD	21	0							
									Droughtiness grade (DR)		2	2							
367	T	0	30	C	n	10YR4/2	och	mfd	0	-	51	51	y	n	///	3b	**3b**	WE FL	
		30	60	C		10YR5/3	och	mmd	0	poor	33	39	y	y					
		60	120	C		10YR5/2	och	mmd	0	poor	42	13	y	y					
										Total	**126**	**103**		EA.Floodzone 3					
										MD	16	0							
									Droughtiness grade (DR)		2	2							
368	T	0	35	mSL	n	10YR3/2	Yellow	fmf	0	-	60	60	n	n	//	1	**2**	DR	
		35	120	mSL		10YR5/3	och	cmd	0		100	53	y	n					
										Total	**159**	**112**		EA.Floodzone 2					
										MD	49	9		GW. WC II (Table 11)					
									Droughtiness grade (DR)		1	2							
369	T	0	30	mSL	n	10YR3/2	och	fmd	0	-	51	51	n	n	//	1	**2**	DR	
		30	120	mSL		10YR5/3	och	mmd	0		107	60	y	n					
										Total	**158**	**111**		EA.Floodzone 1/2					
										MD	48	8		GW. WC II (Table 11)					
									Droughtiness grade (DR)		1	2							
370	T	0	30	mSL	n	10YR4/2			0	-	51	51	n	n	//	1	**3a**	DR	
		30	50	LmS		10YR5/3	och	fmd	0		18	18	n	n					
		50	120	mS		7.5YR4/4	och	mmd	0		35	14	(y)	n					
										Total	**104**	**83**		EA.Floodzone 2					
										MD	-6	-20		GW. WC II (Table 11)					
									Droughtiness grade (DR)		3a	3a							
371	T	0	30	LmS	n	10YR3/2	och	fmd	0	-	39	39	n	n	//	1	**3a**	DR	
		30	45	SCL		10YR5/3	och	cmd	0		23	23	y	n					
		45	120	mS		7.5YR5/6			0		39	18	n	n					
										Total	**100**	**79**		EA.Floodzone 2					
										MD	-10	-24		GW. WC II (Table 11)					

									Droughtiness grade (DR)		3a	3a						
372	T	0	25	mSL	n	10YR3/2	och	fff	0	-	43	43	n	n	*III*	2	**3a**	DR
		25	35	mSL		10YR5/3	och	mmd	0		15	15	y	n				
		35	120	LmS		7.5YR5/6	och	mmd	0		56	32	(y)	n				
										Total	**113**	**89**		EA.Floodzone 3				
										MD	3	-14		GW. WC III (Table 11)				
									Droughtiness grade (DR)		3a	3a						
373	T	0	30	mSL	n	10YR3/2	och	fff	0	-	51	51	n	n	*III*	2	**2**	WE GW DR
		30	50	mSL		7.5YR4/4	och	cmd	0		30	30	(y)	n				
		50	120	LmS		7.5YR4/4	och	cmd	0		42	18	(y)	n				
										Total	**123**	**99**		EA.Floodzone 3				
										MD	13	-4		GW. WC III (Table 11)				
									Droughtiness grade (DR)		2	2						
374	T	0	30	C	n	10YR4/2	och	mfd	0	-	51	51	y	n	*III*	3b	**3b**	WE FL
		30	120	C		10YR5/3	och	mmd	0	poor	75	52	y	y				
										Total	**126**	**103**		EA.Floodzone 3				
										MD	16	0						
									Droughtiness grade (DR)		2	2						
375	T	0	35	mSL	n	10YR4/2	och	mcp	0	-	60	60	y	n	*III*	2	**3a**	DR
		35	70	LmS		10YR5/3	och	cmd	0		26	32	y	n				
		70	120	mS		7.5YR4/4	och	cmd	0		25	0	(y)	n				
										Total	**110**	**91**		EA.Floodzone 2/3				
										MD	0	-12		GW. WC III (Table 11)				
									Droughtiness grade (DR)		3a	3a						
376	T	0	30	SC	n	10YR4/2	och	mmd	0	-	51	51	y	n	*III*	3b	**3b**	WE
		30	50	C		10YR5/3	och	cmd	0	poor	26	26	y	y				
		50	120	mSL		10YR3/1	och	mmd	0		77	30	(y)	n				
										Total	**154**	**107**		EA.Floodzone 2				
										MD	44	4						
									Droughtiness grade (DR)		1	2						

377	T	0	30	mSL	n	10YR3/2			0	-	51	51	n	n	*II*	1	**3a**	DR
		30	45	LmS		10YR4/3			0		14	14	n	n				
		45	120	mS		10YR5/1	och	mmd	0		39	18	y	n				
										Total	**103**	**82**		EA.Floodzone 2				
										MD	-7	-21		GW. WC II (Table 11)				
									Droughtiness grade (DR)		3a	3a						
378	T	0	30	LmS	n	10YR4/2	och	fmd	0	-	39	39	n	n	*III*	2	**3a**	DR
		30	60	SC		10YR5/2	och	cmd	0		40	45	y	n				
		60	120	mS		7.5YR4/4	och	cmd	0		30	7	(y)	n				
										Total	**109**	**91**		EA.Floodzone 2				
										MD	-1	-12		GW. WC III (Table 11)				
									Droughtiness grade (DR)		3a	3a						
379	T	0	30	LmS	n	10YR3/2	och	fmd	0	-	39	39	n	n	*II*	1	**3a**	DR
		30	50	LmS		10YR5/2	och	mmd	0		18	18	y	n				
		50	70	LmS		10YR5/3	och	cmd	0		12	18	y	n				
		70	120	SC		10YR5/3	och	cmd	0		50	0	y	n				
										Total	**119**	**75**		EA.Floodzone 2				
										MD	9	-28		GW. WC II (Table 11)				
									Droughtiness grade (DR)		2	3a						
380	T	0	30	mSL	n	10YR3/2	och	fff	0	-	51	51	n	n	*III*	2	**3a**	DR
		30	120	LmS		7.5YR5/6	och	mmd	0		60	36	(y)	n				
										Total	**111**	**87**		EA.Floodzone 3				
										MD	1	-16		GW. WC III (Table 11)				
									Droughtiness grade (DR)		3a	3a						
381	T	0	35	SCL	n	10YR3/2	och	mmd	0	-	60	60	n	n	*III*	3a	**3a**	WE GW DR
		35	60	mS		10YR5/3	och	mmd	0		16	18	y	n				
		60	120	mS		10YR5/3	och	mmd	0		30	7	y	n				
										Total	**105**	**84**		EA.Floodzone 3				
										MD	-5	-19		GW. WC III (Table 11)				
									Droughtiness grade (DR)		3a	3a						

382	T	0	30	SCL	n	10YR4/2	och	fmd	0	-	51	51	n	n	*III*	3a	**3a**	WE GW
		30	50	SC		10YR5/3	och	mmd	0		30	30	y	n				
		50	120	SC		10YR5/3	och	mmd	0	poor	56	26	y	y				
										Total	**137**	**107**		EA.Floodzone 3				
										MD	27	4		GW. WC III (Table 11)				
									Droughtiness grade (DR)		2	2						
383	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	*III*	3b	**3b**	WE GW
		30	50	C		10YR5/3	och	cmd	0		32	32	y	n				
		50	120	LfS		7.5YR4/4	och	mmd	0		91	30	(y)	n				
										Total	**174**	**113**		EA.Floodzone 3				
										MD	64	10		GW. WC III (Table 11)				
									Droughtiness grade (DR)		1	1						
384	T	0	30	C	n	10YR4/2	och	mfd	0	-	51	51	y	n	*II*	3a	**3a**	WE
		30	40	C		10YR5/3	och	mmd	0		16	16	y	n				
		40	120	LfS		10YR5/2	och	cmd	0		106	45	y	n				
										Total	**173**	**112**						
										MD	63	9						
									Droughtiness grade (DR)		1	2						
385	T	0	35	mSL	n	10YR4/2			0	-	60	60	n	n	*II*	1	**3a**	DR
		35	60	LmS		10YR5/6	och	fmd	0		20	23	n	n				
		60	120	LmS		10YR5/3	och	mmd	0		36	9	y	n				
										Total	**115**	**91**		EA.Floodzone 2				
										MD	5	-12		GW. WC II (Table 11)				
									Droughtiness grade (DR)		2	3a		Sand wet at base				
386	T	0	35	mSL	n	10YR4/2			0	-	60	60	n	n	*II*	1	**3a**	DR
		35	60	LmS		10YR5/6	och	fmd	0		20	23	n	n				
		60	120	LmS		10YR5/3	och	mmd	0		36	9	y	n				
										Total	**115**	**91**		EA.Floodzone 2				
										MD	5	-12		GW. WC II (Table 11)				

									Droughtiness grade (DR)		2	3a		Sand wet at base				
387	T	0	30	mSL	n	10YR3/2	och	mmd	0	-	51	51	n	n	*II*	1	**3a**	DR
		30	120	LmS		10YR5/3	och	cmd	0		60	36	y	n				
										Total	**111**	**87**		EA.Floodzone 2				
										MD	1	-16		GW. WC II (Table 11)				
									Droughtiness grade (DR)		3a	3a		Sand wet at base				
388	T	0	30	mSL	n	10YR3/2	och	fmd	0	-	51	51	n	n	*III*	2	**2**	WE GW DR
		30	60	LfS		10YR5/3	och	mmd	0		43	45	y	n				
		60	120	C		10YR5/1	och	mmd	0	poor	42	13	y	y				
										Total	**136**	**109**		EA.Floodzone 2				
										MD	26	6		GW. WC III (Table 11)				
									Droughtiness grade (DR)		2	2						
389	T	0	30	LmS	n	10YR3/2	och	fmd	0	-	39	39	n	n	*II*	1	**3a**	DR
		30	60	LmS		10YR5/3	och	cmd	0		24	27	y	n				
		60	120	SC		10YR5/3	och	cmd	0		60	15	y	n				
										Total	**123**	**81**		EA.Floodzone 2				
										MD	13	-22		GW. WC II (Table 11)				
									Droughtiness grade (DR)		2	3a						
390	T	0	30	mSL	n	10YR3/2	och	fff	0	-	51	51	n	n	*II*	1	**3a**	DR
		30	120	LmS		7.5YR5/6	och	mmd	0		60	36	(y)	n				
										Total	**111**	**87**		EA.Floodzone 2/3				
										MD	1	-16		GW. WC II (Table 11)				
									Droughtiness grade (DR)		3a	3a						
391	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	*III*	3b	**3b**	WE GW
		30	60	C		10YR5/3	och	mmd	0		40	48	y	n				
		60	70	LmS		10YR5/3	och	mmd	0		6	9	y	n				
		70	120	C		10YR5/3	och	mmd	0	poor	35	0	y	y				
										Total	**132**	**108**		EA.Floodzone 3				
										MD	22	5		GW. WC III (Table 11)				

									Droughtiness grade (DR)		2	2							
392	T	0	40	C	n	10YR4/2	och	mmd	0	-	68	68	y	n	*III*	3b	**3b**	WE GW	
		40	60	SCL		10YR5/3	och	cmd	0		25	30	y	n					
		60	120	C		10YR5/2	och	mmd	0	poor	42	13	y	y					
										Total	**135**	**111**		EA.Floodzone 3					
										MD	25	8		GW. WC III (Table 11)					
									Droughtiness grade (DR)		2	2							
393	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	*III*	3b	**3b**	WE FL	
		30	70	C		10YR5/3	och	mmd	0	poor	40	52	y	y					
		70	120	C		10YR5/3	och	mmd	0	poor	35	0	y	y					
										Total	**126**	**103**		EA.Floodzone 3					
										MD	16	0							
									Droughtiness grade (DR)		2	2							
394	T	0	35	C	n	10YR4/2	och	mmd	0	-	60	60	y	n	*III*	3b	**3b**	WE	
		35	120	C		10YR5/3	och	cmd	0	poor	69	46	y	y					
										Total	**128**	**105**							
										MD	18	2							
									Droughtiness grade (DR)		2	2							
395	T	0	30	SCL	n	10YR4/2	och	mmd	0	-	51	51	y	n	*III*	3a	**3a**	WE DR	
		30	60	LmS		10YR6/4	och	cmd	0		24	27	y	n					
		60	120	C		10YR5/3	och	cmd	0	poor	42	13	y	y					
										Total	**117**	**91**							
										MD	7	-12							
									Droughtiness grade (DR)		2	3a							
396	T	0	32	C	n	10YR4/2	och	mmd	0	-	54	54	y	n	*II*	3a	**3a**	WE GW DR	
		32	60	LmS		7.5YR5/3	och	cmp	0		22	25	y	n					
		60	120	mS		7.5YR5/3			0		30	7	n	n					
										Total	**107**	**87**		EA.Floodzone 2					
										MD	-3	-16		GW. WC II (Table 11)					
									Droughtiness grade (DR)		3a	3a							

397	T	0	35	mSL	n	10YR4/2			0	-	60	60	n	n	*II*	1	**3a**	DR
		35	60	LmS		10YR5/2	och	mmd	0		20	23	y	n				
		60	120	mS		10YR5/1	och	cmd	0		30	7	y	n				
										Total	**109**	**89**		EA.Floodzone 2				
										MD	-1	-14		GW. WC II (Table 11)				
									Droughtiness grade (DR)		3a	3a						
398	T	0	30	mSL	n	10YR4/2			0	-	51	51	n	n	*II*	1	**3a**	DR
		30	45	LmS		10YR5/2	och	mmd	0		14	14	y	n				
		45	120	LmS		10YR5/6	och	cmd	0		47	23	(y)	n				
										Total	**111**	**87**		EA.Floodzone 2				
										MD	1	-16		GW. WC II (Table 11)				
									Droughtiness grade (DR)		3a	3a						
399	T	0	30	mSL	n	10YR3/2			0	-	51	51	n	n	*III*	2	**2**	WE GW DR
		30	60	mSL		10YR5/6	och	cmd	0		41	45	(y)	n				
		60	120	SC		7.5YR5/3	och	cmp	0	poor	48	13	y	y				
										Total	**140**	**109**		EA.Floodzone 2				
										MD	30	6		GW. WC III (Table 11)				
									Droughtiness grade (DR)		1	2						
400	T	0	30	mSL	n	10YR3/2	och	fcp	0	-	51	51	n	n	*II*	1	**2**	DR
		30	70	mSL		10YR5/3	och	mmd	0		52	60	y	n				
		70	120	mSL		10YR5/3	och	cmd	0		55	0	y	n				
										Total	**158**	**111**		EA.Floodzone 2				
										MD	48	8		GW. WC II (Table 11)				
									Droughtiness grade (DR)		1	2						
401	T	0	30	mSL	n	10YR4/2	och	mmd	0	-	51	51	y	n	*III*	2	**3a**	DR
		30	60	LmS		10YR5/6	och	mmd	0		24	27	(y)	n				
		60	120	C		7.5YR5/3	och	mmd	0	poor	42	13	y	y				
										Total	**117**	**91**		EA.Floodzone 2				
										MD	7	-12		GW. WC III (Table 11)				
									Droughtiness grade (DR)		2	3a						

402	T	0	30	C	n	10YR4/2	och	mmf	0	-	51	51	y	n	///	3b	**3b**	WE GW
		30	60	hZCL		10YR5/2	och	cmd	0		44	51	y	n				
		60	120	ZC		10YR4/2	och	cmd	0	poor	42	12	y	y				
										Total	**137**	**114**		EA.Floodzone 3				
										MD	27	11		GW. WC III (Table 11)-very wet				
									Droughtiness grade (DR)		2	1						
403	T	0	35	C	n	10YR4/2	och	cmd	0	-	60	60	y	n	///	3b	**3b**	WE GW
		30	65	C		7.5YR4/2	och	mmd	0		44	56	y	n				
		65	120	C		10YR5/3	och	mmd	0	poor	39	7	y	y				
										Total	**142**	**122**		EA.Floodzone 3				
										MD	32	19		GW. WC III (Table 11)-very wet				
									Droughtiness grade (DR)		1	1						
404	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE
		30	120	C		10YR5/3	och	cmd	0	poor	75	52	y	y				
										Total	**126**	**103**						
										MD	16	0						
									Droughtiness grade (DR)		2	2						
405	T	0	35	C	n	10YR4/2	och	mmd	0	-	60	60	y	n	///	3b	**3b**	WE
		35	120	C		10YR5/3	och	cmd	0	poor	69	46	y	y				
										Total	**128**	**105**						
										MD	18	2						
									Droughtiness grade (DR)		2	2						
406	T	0	30	SCL	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3a	**3a**	WE
		30	120	C		10YR5/3	och	cmd	0	poor	75	52	y	y				
										Total	**126**	**103**						
										MD	16	0						
									Droughtiness grade (DR)		2	2						
407	T	0	30	SC	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE
Pit		30	120	C		10YR5/3	och	cmd	0	poor	75	52	y	y				
										Total	**126**	**103**		TS - Many roots and pores, firm Coarse angular blocky				

											MD	16	0		SS - no roots or pores, coarse platy peds, SPL					
									Droughtiness grade (DR)			2	2		EA.Floodzone 2					
408	T	0	30	mSL	n	10YR4/2	och	fmd	0	-		51	51	n	n	II	1	**2**	DR	
Pit		30	50	mSL		10YR5/3	och	mmd	0			30	30	y	n					
		50	120	mSL		10YR5/3	och	mmd	0			77	30	y	n					
											Total	**158**	**111**		TS - mSAB many roots, stoneless, many visible pores					
											MD	48	8		SS - v firm, fSub angular blocky, few roots and pores					
									Droughtiness grade (DR)			1	2		EA.Floodzone 2			GW. WC II (Table 11)		
409	T	0	30	mSL	n	10YR4/2	och	mff	0	-		51	51	y	n	II	1	**3a**	DR	
		30	120	LmS		10YR5/3	och	mmd	0			60	36	y	n					
											Total	**111**	**87**		EA.Floodzone 2					
											MD	1	-16		GW. WC II (Table 11)					
									Droughtiness grade (DR)			3a	3a							
410	T	0	25	mSL	n	10YR4/2			0	-		43	43	n	n	III	2	**3a**	DR	
		25	45	LmS		10YR5/3	och	cmd	0			18	18	y	n					
		45	120	mS		7.5YR4/4	och	mmd	0			39	18	(y)	n					
											Total	**99**	**78**		EA.Floodzone 2/3					
											MD	-11	-25		GW. WC III (Table 11)					
									Droughtiness grade (DR)			3a	3a							
411	T	0	35	SCL	n	10YR4/2	och	mmd	0	-		60	60	y	n	III	3a	**3a**	WE GW	
		35	50	mSL		10YR5/2	och	mmd	0			23	23	y	n					
		50	120	SC		10YR5/2	och	mmd	0			70	30	y	n					
											Total	**152**	**112**		EA.Floodzone 2/3					
											MD	42	9		GW. WC III (Table 11)					
									Droughtiness grade (DR)			1	2							
412	T	0	35	C	n	10YR4/2	och	mmd	0	-		60	60	y	n	III	3b	**3b**	WE FL	
		35	60	C		10YR5/3	och	mmd	0		poor	27	33	y	y					
		60	120	LmS		7.5YR4/4	och	cmd	0			36	9	(y)	n					
											Total	**122**	**101**		EA.Floodzone 3					

										MD	12	-2								
									Droughtiness grade (DR)		2	2								
413	T	0	40	C	n	10YR3/2			0	-	68	68	n	n	*III*	3b	**3b**	WE		
		40	50	C		10YR4/1	och	many	0	poor	13	13	y	y						
		50	120	C		10YR4/1	och	many	5	poor	47	25	y	y						
										Total	**128**	**106**								
										MB	18	3								
									Droughtiness grade (DR)		2	2								
414	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	*III*	3b	**3b**	WE		
		30	120	C		10YR5/3	och	cmd	0	poor	75	52	y	y						
										Total	**126**	**103**								
										MD	16	0								
									Droughtiness grade (DR)		2	2								
415	T	0	30	SCL	n	10YR4/2	och	mmd	0	-	51	51	y	n	*II-III*	3a	**3a**	WE		
		30	45	C		10YR5/3	och	cmd	0	m/poor	22	22	y	y						
		45	120	mSL		10YR6/4	och	cmd	0		85	38	y	n						
										Total	**157**	**110**								
										MD	47	7								
									Droughtiness grade (DR)		1	2								
417	T	0	40	mSL	n	10YR4/2	och	mmd	0	-	68	68	y	n	*II*	1	**2**	DR		
		40	60	mSL		10YR5/3	och	cmd	0		26	30	y	n						
		60	120	LmS		10YR5/2	och	cmd	0		36	9	y	n						
										Total	**130**	**107**		EA.Floodzone 2						
										MD	20	4		GW. WC II (Table 11)						
									Droughtiness grade (DR)		2	2								
418	T	0	30	mSL	n	10YR4/2	och	mmd	0	-	51	51	y	n	*III*	2	**2**	WE GW DR		
		30	60	LmS		10YR5/3	och	cmd	0		24	27	y	n						
		60	120	SC		10YR5/3	och	mmd	0		60	15	y	n						
										Total	**135**	**93**		EA.Floodzone 2/3						
										MD	25	-10		GW. WC III (Table 11)						

									Droughtiness grade (DR)		2	2								
419	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	*III*	3b	**3b**	WE GW		
		30	60	SCL		10YR5/3	och	mmd	0		40	45	y	n						
		60	120	mSL		10YR5/3	och	mmd	0		66	15	y	n						
										Total	**157**	**111**		EA.Floodzone 3		Some SPL clay peds in SS				
										MD	47	8		GW. WC III (Table 11)						
									Droughtiness grade (DR)		1	2								
420	T	0	45	C	n	10YR4/2	och	mmd	0	-	77	77	y	n	*III*	3b	**3b**	WE FL		
		45	120	C		10YR5/3	och	cmd	0	poor	56	33	y	y						
										Total	**132**	**109**		EA.Floodzone 3						
										MD	22	6								
									Droughtiness grade (DR)		2	2								
421	T	0	30	C	n	10YR4/2			0	-	51	51	n	n	*III*	3b	**3b**	WE		
		30	40	C		10YR4/2	och	com	0	poor	13	13	y	y						
		40	70	C		7.5YR5/2	och	many	0	poor	27	39	y	y						
		70	120	C		7.5YR5/2	och	many	0	poor	35	0	y	y						
										Total	**126**	**103**		Surface water						
										MB	16	0								
									Droughtiness grade (DR)		2	2								
422	T	0	30	C	n	10YR3/3			0	-	51	51	n	n	*III*	3b	**3b**	WE		
		30	40	C		10YR4/1	och	com	0	poor	13	13	y	y						
		40	70	C		7.5YR4/2	och	many	0	poor	27	48	y	y						
		70	120	C		7.5YR4/2	och	many	0	poor	35	0	y	y						
										Total	**126**	**112**		Soil wet at 38cm						
										MB	16	9								
									Droughtiness grade (DR)		2	2								
423	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	*III*	3b	**3b**	WE		
		30	120	C		10YR5/3	och	cmd	0	poor	75	52	y	y						
										Total	**126**	**103**		Slightly sandy TS						
										MD	16	0								

									Droughtiness grade (DR)		2	2							
424	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	*III*	3b	**3b**	WE	
		30	60	C		10YR5/3	och	cmd	0	poor	33	39	y	y					
		60	120	C		10YR6/2	och	cmd	0	poor	42	13	y	y					
										Total	**126**	**103**							
										MD	16	0							
									Droughtiness grade (DR)		2	2							
426	T	0	30	mSL	n	10YR3/2	och	fff	0	-	51	51	n	n	*I*	1	**3a**	DR	
		30	120	mS		10YR6/2	och	mmd	0		49	28	y	n					
										Total	**100**	**79**							
										MD	-10	-24							
									Droughtiness grade (DR)		3a	3a							
427	T	0	30	mSL	n	10YR3/2	och	fff	0	-	51	51	n	n	*II*	1	**3a**	DR	
		30	50	LmS		10YR5/3	och	mmd	0		18	18	y	n					
		50	120	mS		10YR6/2	och	mmd	0		35	14	y	n					
										Total	**104**	**83**		EA.Floodzone 2					
										MD	-6	-20		GW. WC II (Table 11)					
									Droughtiness grade (DR)		3a	3a							
428	T	0	20	SCL	n	10YR4/2	och	mmd	0	-	34	34	y	n	*III*	3a	**3a**	WE GW	
		20	50	SCL		7.5YR4/2	och	mmd	0		45	45	y	n					
		50	120	LmS		7.5YR4/4	och	mmd	0		42	18	(y)	n					
										Total	**121**	**97**		EA.Floodzone 2/3					
										MD	11	-6		GW. WC III (Table 11)					
									Droughtiness grade (DR)		2	2							
429	T	0	38	hCL	n	10YR3/3			0	-	68	68	n	n	*III*	3b	**3b**	WE	
		38	60	C		10YR4/1	och	com.	0	poor	23	29	y	y					
		60	120	C		10YR4/1	och	com.	0	poor	42	13	y	y					
										Total	**133**	**110**		wet at 38cm					
										MB	23	7							
									Droughtiness grade (DR)		2	2							

430	T	0	30	C	n	10YR3/3	och	com.	0	-	51	51	n	n	*III*	3b	**3b**	WE
		30	70	C		10YR4/1	och	com.	0	poor	40	52	y	y				
		70	120	C		10YR4/1	och	com.	0	poor	35	0	y	y				
										Total	**126**	**103**		wet at 30cm				
										MB	16	0						
									Droughtiness grade (DR)		2	2						
431	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	*II-III*	3b	**3b**	WE
		30	45	C		10YR5/3	och	mmd	0	poor	20	20	y	y				
		45	120	LmS		10YR5/3	och	mmd	0		47	23	y	n				
										Total	**117**	**93**		Thin spl layer				
										MD	7	-10						
									Droughtiness grade (DR)		2	2						
432	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	*III*	3b	**3b**	WE
		30	60	C		10YR5/3	och	cmd	0	poor	33	39	y	y				
		60	120	C		10YR6/2	och	cmd	0	poor	42	13	y	y				
										Total	**126**	**103**						
										MD	16	0						
									Droughtiness grade (DR)		2	2						
437	T	0	30	mSL	n	10YR3/2	och	mmd	0	-	51	51	n	n	*III*	2	**2**	WE GW DR
		30	50	LmS		10YR5/3	och	mmd	0		18	18	y	n				
		50	120	C		10YR5/2	och	mmd	0	poor	49	26	y	y				
										Total	**118**	**95**		EA.Floodzone 2				
										MD	8	-8		GW. WC III (Table 11)				
									Droughtiness grade (DR)		2	2						
438	T	0	30	mSL	n	10YR4/2	och	fff	0	-	51	51	n	n	*III*	2	**3a**	DR
		30	50	mS		7.5YR5/3	och	mmd	0		14	14	y	n				
		50	120	mS		7.5YR5/2	och	mmd	0		35	14	y	n				
										Total	**100**	**79**		EA.Floodzone 3				
										MD	-10	-24		GW. WC III (Table 11)				
									Droughtiness grade (DR)		3a	3a						

439	T	0	40	hCL	n	10YR3/3			0	-	72	72	n	n	///	3b	**3b**	WE
		40	80	C		7.5YR4/2	och	com.	0	poor	34	39	y	y				
		80	120	C		7.5YR4/2	och	com.	0	poor	28	0	y	y				
										Total	**134**	**111**						
										MB	24	8						
									Droughtiness grade (DR)		2	2						
440	T	0	38	C	n	10YR3/2			0	-	65	65	n	n	///	3b	**3b**	WE
		38	70	C		7.5YR4/1	och	com.	0	poor	30	42	y	y				
		70	120	C		7.5YR4/1	och	com.	0	poor	35	0	y	y				
										Total	**129**	**106**						
										MB	19	3						
									Droughtiness grade (DR)		2	2						
441	T	0	40	C	n	10YR5/2			0	-	68	68	n	n	///	3b	**3b**	WE
		40	60	C		10YR5/2	och	many	0	poor	20	26	y	y				
		60	120	C		10YR5/2	och	many	0	poor	42	13	y	y				
										Total	**130**	**107**		Wet at 20cm				
										MB	20	4						
									Droughtiness grade (DR)		2	2						
442	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE
		30	120	C		10YR5/3	och	cmd	0	poor	75	52	y	y				
										Total	**126**	**103**						
										MD	16	0						
									Droughtiness grade (DR)		2	2						
448	T	0	30	mSL	n	10YR3/2	och	mmd	0	-	51	51	n	n	///	2	**2**	WE GW DR
		30	40	mSL		10YR5/3	och	cmp	0		15	15	y	n				
		40	120	C		10YR5/3	och	mmd	0	poor	62	39	y	y				
										Total	**128**	**105**		EA.Floodzone 2				
										MD	18	2		GW. WC III (Table 11)				
									Droughtiness grade (DR)		2	2						
449	T	0	30	mSL	n	10YR4/2	och	fff	0	-	51	51	n	n	///	2	**3a**	DR

		30	120	mS		7.5YR4/4	och	mmd	0		49	28	(y)	n						
										Total	**100**	**79**		EA.Floodzone 3						
										MD	-10	-24		GW. WC III (Table 11)						
									Droughtiness grade (DR)		3a	3a								
450	T	0	40	hCL	n	10YR4/2			0	-	72	72	n	n	///	3b	**3b**	WE		
		40	80	C		7.5YR4/1	och	many	0	poor	34	39	y	y						
		80	120	C		7.5YR4/1	och	many	0	poor	28	0	y	y						
										Total	**134**	**111**								
										MB	24	8								
									Droughtiness grade (DR)		2	2								
451	T	0	40	C	n	10YR3/1			0	-	68	68	n	n	//	3a	**3a**	WE		
		40	48	C		10YR4/2			0		13	13	n	n						
		48	80	C		7.5YR4/2	och	many	0	poor	24	29	y	y						
		80	120	C		7.5YR4/2	och	many	0	poor	28	0	y	y						
										Total	**132**	**109**								
										MB	22	6								
									Droughtiness grade (DR)		2	2								
452	T	0	40	C	n	10YR3/2			0	-	68	68	n	n	//	3a	**3a**	WE		
		40	50	C		10YR4/1			0		16	16	n	n						
		50	80	C		7.5YR4/2	och	many	0	poor	21	26	y	y						
		80	120	C		7.5YR4/2	och	many	0	poor	28	0	y	y						
										Total	**133**	**110**								
										MB	23	7								
									Droughtiness grade (DR)		2	2								
453	T	0	38	C	n	10YR3/3			0	-	65	65	n	n	///	3b	**3b**	WE		
		38	70	C		10YR4/1	och	many	0	poor	30	42	y	y						
		80	120	C		10YR4/1	och	many	0	poor	28	0	y	y						
										Total	**122**	**106**								
										MB	12	3								
									Droughtiness grade (DR)		2	2								

458	T	0	35	mSL	n	10YR3/2	och	mff	0	-	60	60	n	n	*III*	2	**2**	WE GW DR
		35	55	LmS		7.5YR4/4	och	cmd	0		17	18	(y)	n				
		55	120	C		7.5YR4/2	och	mmd	0	poor	46	20	y	y				
										Total	**122**	**97**		EA.Floodzone 2				
										MD	12	-6		GW. WC III (Table 11)				
									Droughtiness grade (DR)		2	2						
459	T	0	25	mSL	n	10YR4/2	och	mff	0	-	43	43	y	n	*III*	2	**3a**	DR
		25	35	mSL		10YR5/3	och	mmd	0		15	15	y	n				
		35	120	LmS		7.5YR4/4	och	mmd	0		56	32	(y)	n				
										Total	**113**	**89**		EA.Floodzone 3				
										MD	3	-14		GW. WC III (Table 11)				
									Droughtiness grade (DR)		3a	3a						
460	T	0	40	hCL	n	10YR3/3			5	-	68	68	n	n	*II*	3a	**3a**	WE
		40	45	hCL		10YR3/3			0		8	8	n	n				
		45	60	C		10YR5/2	och	many	0	poor	14	20	y	y				
		60	120	C		10YR5/2	och	many	5	poor	40	12	y	y				
										Total	**130**	**108**						
										MB	20	5						
									Droughtiness grade (DR)		2	2						
461	T	0	40	C	n	10YR5/2			5	-	65	65	n	n	*III*	3b	**3b**	WE
		40	48	C		10YR4/2	och	com	0	poor	10	10	y	y				
		48	80	C		7.5YR4/1	och	many	0	poor	24	29	y	y				
		80	120	C		7.5YR4/1	och	many	0	poor	28	0	y	y				
										Total	**127**	**104**						
										MB	17	1						
									Droughtiness grade (DR)		2	2						
462	T	0	40	C	n	10YR3/2			5	-	65	65	n	n	*III*	3b	**3b**	WE
		40	70	C		10YR5/1	och	many	0	poor	27	39	y	y				
		70	80	C		10YR4/1	och	many	0	poor	7	0	y	y				
		80	120	C		10YR4/1	och	many	0	poor	28	0	y	y				

										Total	**127**	**104**							
										MB	17	1							
									Droughtiness grade (DR)		2	2							
463	T	0	38	C	n	10YR3/3			5	-	61	61	n	n	*III*	3b	**3b**	WE	
		38	50	C		7.5YR4/2	och	many	0	poor	16	16	y	y					
		50	120	C		10YR5/2	och	many	0	poor	49	26	y	y					
										Total	**126**	**103**		Wet at 38cm					
										MB	16	0							
									Droughtiness grade (DR)		2	2							
464	T	0	38	C	n	10YR3/2			5	-	61	61	n	n	*III*	3b	**3b**	WE	
		38	40	C		10YR4/2	och	com	0	poor	3	3	y	y					
		40	80	C		10YR5/2	och	many	0	poor	34	39	y	y					
		50	120	C		10YR5/3	och	many	0	poor	49	0	y	y					
										Total	**147**	**103**							
										MB	37	0							
									Droughtiness grade (DR)		1	2							
470	T	0	30	mSL	n	10YR3/2			0	-	51	51	n	n	*II*	1	**3a**	DR	
		30	120	LmS		7.5YR4/4	och	mfd	0		60	36	(y)	n					
										Total	**111**	**87**		EA.Floodzone 2					
										MD	1	-16		GW. WC II (Table 11)					
									Droughtiness grade (DR)		3a	3a							
471	T	0	40	C	n	10YR3/1			0	-	68	68	n	n	*III*	3b	**3b**	WE	
		40	58	C		10YR4/1	och	com	0	poor	19	23	y	y					
		58	80	C		7.5YR4/2	och	many	0	poor	15	16	y	y					
		80	120	C		7.5YR4/2	och	many	0	poor	28	0	y	y					
										Total	**130**	**107**							
										MB	20	4							
									Droughtiness grade (DR)		2	2							
472	T	0	40	C	n	10YR3/2			0	-	68	68	n	n	*III*	3b	**3b**	WE	
		40	65	C		10YR5/1	och	many	0	poor	24	33	y	y					

		65	120	C		10YR5/1	och	many	0	poor	39	7	y	y					
										Total	**130**	**107**							
										MB	20	4							
									Droughtiness grade (DR)		2	2							
473	T	0	40	C	n	10YR3/2			0	-	68	68	n	n	///	3b	**3b**	WE	
		40	80	C		10YR5/1	och	many	0	poor	34	39	y	y					
		80	120	C		10YR5/1	och	many	0	poor	28	0	y	y					
										Total	**130**	**107**							
										MB	20	4							
									Droughtiness grade (DR)		2	2							
474	T	0	40	C	n	10YR3/2			0	-	68	68	n	n	///	3b	**3b**	WE	
		40	70	C		10YR4/2	och	com	0	poor	27	39	y	y					
		70	90	C		10YR5/2	och	many	0	poor	14	0	y	y					
		90	120	C		10YR5/2	och	many	0	poor	21	0	y	y					
										Total	**130**	**107**							
										MB	20	4							
									Droughtiness grade (DR)		2	2							
481	T	0	30	mSL	n	10YR3/2			0	-	51	51	n	n	//	1	**3a**	DR	
		30	70	LmS		7.5YR4/4	och	cmd	0		30	36	(y)	n					
		70	120	LmS		7.5YR5/3	och	cmd	0		30	0	y	n					
										Total	**111**	**87**		EA.Floodzone 2					
										MD	1	-16		GW. WC II (Table 11)					
									Droughtiness grade (DR)		3a	3a							
483	T	0	40	C	n	10YR3/3			0	-	68	68	n	n	///	3b	**3b**	WE	
		40	60	C		10YR5/1	och	com	0	poor	20	26	y	y					
		60	65	SCL		7.5YR4/3			0		5	8	n	n					
		65	80	SCL		10YR5/1	och	many	0		15	8	n	n					
		80	120	C		10YR5/1	och	many	0	poor	28	0	y	y					
										Total	**136**	**109**							
										MB	26	6							

									Droughtiness grade (DR)		2	2						
484	T	0	38	C	n	10YR3/2			0	-	65	65	n	n	*III*	3b	**3b**	WE
		38	80	C		10YR4/2	och	many	0	poor	37	42	y	y				
		80	120	C		10YR4/2	och	many	0	poor	28	0	y	y				
										Total	**129**	**106**						
										MB	19	3						
									Droughtiness grade (DR)		2	2						
485	T	0	40	C	n	10YR3/1			0	-	68	68	n	n	*III*	3b	**3b**	WE
		40	80	C		10YR4/2	och	com	0	poor	34	39	y	y				
		80	120	C		10YR4/2	och	com	0	poor	28	0	y	y				
										Total	**130**	**107**						
										MB	20	4						
									Droughtiness grade (DR)		2	2						
493	T	0	40	hCL	n	10YR3/3			0	-	72	72	n	n	*II*	3a	**3a**	WE
		40	48	hCL		10YR3/3			0		13	13	n	n				
		48	60	C		10YR4/2	och	com	0	poor	10	16	y	y				
		60	80	C		7.5YR4/2	och	many	0	poor	14	13	y	y				
		80	120	C		7.5YR4/2	och	many	0	poor	28	0	y	y				
										Total	**136**	**113**						
										MB	26	10						
									Droughtiness grade (DR)		2	1						
494	T	0	40	C	n	10YR4/2			0	-	68	68	n	n	*III*	3b	**3b**	WE
		40	70	C		10YR5/1	och	com	0	poor	27	39	y	y				
		70	120	C		10YR4/2	och	com	0	poor	35	0	y	y				
										Total	**130**	**107**						
										MB	20	4						
									Droughtiness grade (DR)		2	2						
495	T	0	35	hCL	n	10YR3/3			5	-	60	60	n	n	*II*	3a	**3a**	WE
		35	43	hCL		10YR3/3			0		13	13	n	n				
		43	70	C		10YR4/2	och	many	0	poor	23	35	y	y				
		70	120	C		10YR4/2	och	many	0	poor	35	0	y	y				

										Total	**131**	**108**						
										MB	21	5						
								Droughtiness grade (DR)			2	2						
502	T	0	35	hCL	n	10YR4/2			0	-	63	63	n	n	*II*	3a	**3a**	WE
		35	43	C		10YR4/2			0		13	13	n	n				
		43	70	C		10YR4/2	och	com	0	poor	23	35	y	y				
		70	120	C		10YR4/2	och	com	0	poor	35	0	y	y				
										Total	**134**	**111**						
										MB	24	8						
								Droughtiness grade (DR)			2	2						
503	T	0	33	hCL	n	10YR4/2			0	-	59	59	n	n	*III*	3b	**3b**	WE
		33	40	C		10YR4/2	och	com	0	poor	9	9	y	y				
		40	70	C		10YR4/2	och	many	0	poor	27	39	y	y				
		70	120	C		10YR4/2	och	many	0	poor	35	0	y	y				
										Total	**130**	**108**		wet at 70cm				
										MB	20	5						
								Droughtiness grade (DR)			2	2						
504	T	0	35	C	n	10YR4/2			0	-	60	60	n	n	*III*	3b	**3b**	WE
		35	40	C		10YR4/1	och	com.	0	poor	7	7	y	y				
		40	60	C		10YR5/3	och	many	0	poor	20	26	y	y				
		60	120	C		10YR5/3	och	many	0	poor	42	13	y	y				
										Total	**128**	**105**		wet at 30cm				
										MB	18	2						
								Droughtiness grade (DR)			2	2						
511	T	0	40	C	n	10YR4/2			0	-	68	68	n	n	*III*	3b	**3b**	WE
		40	50	C		10YR4/2	och	com	0	poor	13	13	y	y				
		50	80	C		10YR4/2	och	many	0	poor	21	26	y	y				
		80	120	C		10YR4/2	och	many	0	poor	28	0	y	y				
										Total	**130**	**107**						
										MB	20	4						

									Droughtiness grade (DR)		2	2						
512	T	0	40	C	n	10YR4/2			0	-	68	68	n	n	*III*	3b	**3b**	WE
		40	50	C		10YR4/2	och	many	0	poor	13	13	y	y				
		50	120	C		10YR4/2	och	many	5	poor	47	25	y	y				
										Total	**128**	**106**						
										MB	18	3						
									Droughtiness grade (DR)		2	2						
519	T	0	35	C	n	10YR4/2			5	-	57	57	n	n	*III*	3b	**3b**	WE
		35	80	C		10YR4/2	och	com	0	poor	41	46	y	y				
		80	120	C		7.5YR5/3	och	many	5	poor	27	0	y	y				
										Total	**124**	**102**						
										MB	14	-1						
									Droughtiness grade (DR)		2	2						
523	T	0	38	C	n	10YR4/2			0	-	65	65	n	n	*III*	3b	**3b**	WE
		38	40	C		10YR4/2	och	com	0	poor	3	3	y	y				
		40	80	C		10YR4/2	och	many	0	poor	34	39	y	y				
		80	120	C		10YR4/2	och	many	0	poor	28	0	y	y				
										Total	**129**	**106**						
										MB	19	3						
									Droughtiness grade (DR)		2	2						
530	T	0	40	C	n	10YR4/2			0	-	68	68	n	n	*III*	3b	**3b**	WE
		40	80	C		10YR5/1	och	many	0	poor	34	39	y	y				
		80	120	C		10YR5/1	och	many	0	poor	28	0	y	y				
										Total	**130**	**107**						
										MB	20	4						
									Droughtiness grade (DR)		2	2						

A.2. Solar Development Site 2

Stone types		
%	TAv	EAv
hard	1	0.5
N/A		

Climate Data	
MDwheat	107
MDpotato	99
FCD	133

Wetness Class Guidelines	II	III	IV	V
SPL within 80cm, gleying within 40cm	>63cm	36-63cm	<36cm	
SPL within 80cm, gleying at 40-70cm	>45cm	<45cm		
No SPL but gleying within 40cm	coarse subsoil	I	other cases	II

Climate
1,405 D°
Limitation
Grade 1

hard flint & pebble

Maximum depth of auger penetration is underlined

Site No.		Depth cm		Texture	$CaCO_3$	Colour	Mottle colour	abund-ance	stone% hard	stone% N/A	Struct-ure	AP wheat mm	AP potato mm	Gley	SPL	WC	Wetness grade WE	Final Grade	Limiting Factor(s)
287	T	0	40	hCL	n	10YR3/2			0		-	72	72	n	n	III	3b	**3b**	WE
		40	45	hCL		10YR3/2			0			8	8	n	n				
		45	70	C		10YR4/1	och	many	0		poor	21	33	y	y				
		70	80	SCL		10YR4/1	och	many	0			10	0	y	n				
		80	100	fS		10YR4/2	och	com	0			24	0	y	n				
		100	120	fS		10YR4/2	och	com	0			24	0	y	n				
											Total	**158**	**113**		Grassed area				
											MB	51	14						
									Droughtiness grade (DR)			1	1						
288	T	0	40	hCL	n	10YR3/3			0		-	72	72	n	n	I	2	**2**	WE
		40	50	hCL		10YR3/3			0			16	16	n	n				
		50	100	fS		10YR4/4			0			60	28	n	n				
		100	120	fS		10YR4/4			0			24	0	n	n				
											Total	**172**	**116**						
											MB	65	17						
									Droughtiness grade (DR)			1	1						
289	T	0	40	hCL	n	10YR3/3			0		-	72	72	n	n	I	2	**2**	WE
		40	60	hCL		10YR3/3			0			26	32	n	n				
		60	70	SCL		10YR4/2	och	com	0			10	15	y	n				
		70	90	fSL		10YR4/3	och	com	0			26	0	n	n				

		90	120	fS		10YR4/3	och	com	0			36	0	n	n				
											Total	**170**	**119**						
											MB	63	20						
									Droughtiness grade (DR)			1	1						
290	T	0	40	hCL	n	10YR4/2			0		-	72	72	n	n	*II*	3a	**3a**	WE
		40	46	hCL		10YR4/2			0			8	8	n	n				
		46	70	C		10YR5/2	och	com	0		poor	21	33	y	y				
		70	90	fSZL		10YR3/3			0			30	0	n	n				
		90	120	fSZL		10YR3/3			0			45	0	n	n				
											Total	**176**	**113**						
											MB	69	14						
									Droughtiness grade (DR)			1	1						
291	T	0	40	hCL	n	10YR4/1			0		-	72	72	n	n	*I*	2	**2**	WE
		40	45	hCL		10YR4/1			0			8	8	n	n				
		45	100	fS		10YR5/1	och	many	0			67	35	y	n				
		100	120	fS		10YR5/1	och	many	0			24	0	y	n				
											Total	**171**	**115**						
											MB	64	16						
									Droughtiness grade (DR)			1	1						
292	T	0	40	hCL	n	10YR4/2			0		-	72	72	n	n	*III*	3b	**3b**	WE
		40	70	C		10YR5/2	och	com	0		poor	27	39	y	y				
		70	80	SCL		10YR5/3	och	com	0			10	0	y	n				
		80	90	fSL		10YR5/4			0			13	0	n	n				
		90	120	fSL		10YR5/4			0			39	0	n	n				
											Total	**161**	**111**						
											MB	54	12						
									Droughtiness grade (DR)			1	1						
293	T	0	40	mCL	n	10YR3/3			0		-	72	72	n	n	*I*	1	**1**	
		40	48	fSL		10YR4/3	och	com	0			14	14	n	n				
		48	90	fSL		10YR2/2	och	com	0			56	40	n	n				
		90	120	fSL		10YR2/2	och	com	0			39	0	n	n				

											Total	**181**	**126**						
											MB	74	27						
									Droughtiness grade (DR)			1	1						
294	T	0	40	hCL	n	10YR4/3			0	-		72	72	n	n	/	2	**2**	WE
		40	48	hCL		10YR4/3			0			13	13	n	n				
		48	60	hCL		7.5YR4/1	och	many	0			13	19	y	n				
		60	70	SCL		10YR4/3			0			10	15	n	n				
		70	100	fS		10YR4/6			0			36	0	n	n				
		100	120	fS		10YR4/6			0			24	0	n	n				
											Total	**168**	**119**						
											MB	61	20						
									Droughtiness grade (DR)			1	1						
295	T	0	40	hCL	n	10YR3/2			0	-		72	72	n	n	/	2	**2**	WE DR
		40	50	hCL		10YR3/2			0			16	16	n	n				
		50	100	mS		10YR4/4			0			25	14	n	n				
		100	120	mS		10YR4/2			0			10	0	n	n				
											Total	**123**	**102**						
											MB	16	3						
									Droughtiness grade (DR)			2	2						
296	T	0	40	SCL	n	10YR3/3			0	-		68	68	n	n	/	1	**1**	
		40	58	SCL		10YR3/3			0			23	27	n	n				
		58	80	SCL		10YR4/2	och	many	0			22	18	y	n				
		80	120	SCL		10YR4/2	och	many	0			40	0	y	n				
											Total	**153**	**113**						
											MB	46	14						
									Droughtiness grade (DR)			1	1						
297	T	0	40	hCL	n	10YR3/2			0	-		72	72	n	n	/	2	**2**	WE
		40	48	hCL		10YR3/2			0			13	13	n	n				
		48	100	fS		10YR5/4			0			63	31	n	n				
		100	120	fS		10YR5/4			0			24	0	n	n				

										Total	**172**	**116**							
										MB	65	17							
								Droughtiness grade (DR)			1	1							
298	T	0	40	hCL	n	10YR3/3			0	-	72	72	n	n	*II*	3a	**3a**	WE	
		40	55	hCL		10YR3/3			0		21	24	n	n					
		55	70	hCL		10YR4/2	och	many	0		15	24	y	n					
		70	90	C		10YR4/1	och	many	0	poor	14	0	y	y					
		90	120	C		10YR4/1	och	many	0	poor	21	0	y	y					
										Total	**143**	**120**							
										MB	36	21							
								Droughtiness grade (DR)			1	1							
299	T	0	40	hCL	n	10YR3/2			0	-	72	72	n	n	*I*	2	**2**	WE	
		40	48	hCL		10YR3/2			0		13	13	n	n					
		48	80	SCL		10YR4/2	och	com	0		33	33	y	n					
		80	100	fSZL		10YR5/1	och	com	0		30	0	y	n					
		100	120	fSZL		10YR5/1	och	com	0		30	0	y	n					
										Total	**178**	**118**							
										MB	71	19							
								Droughtiness grade (DR)			1	1							
300	T	0	40	fSZL	n	10YR3/3			0	-	76	76	n	n	*I*	1	**1**		
		40	55	fSZL		10YR3/3	och	com	0		23	26	n	n					
		55	100	fSL		10YR5/1	och	com	0		50	23	y	n					
		100	120	fSL		10YR5/1	och	com	0		22	0	y	n					
										Total	**170**	**124**							
										MB	63	25							
								Droughtiness grade (DR)			1	1							
301	T	0	40	hCL	n	10YR3/2			0	-	72	72	n	n	*II*	3a	**3a**	WE	
		40	55	hCL		10YR3/2			0		21	24	n	n					
		55	70	C		10YR4/1	och	many	0	poor	11	20	y	y					
		70	100	C		10YR5/1	och	many	0	poor	21	0	y	y					

		100	120	C		10YR5/1	och	many	0	poor	14	0	y	y					
										Total	**138**	**116**							
										MB	31	17							
									Droughtiness grade (DR)		1	1							
302	T	0	40	hCL	n	10YR4/2			0	-	72	72	n	n	*II*	3a	**3a**	WE	
		40	46	hCL		10YR4/2			0		8	8	n	n					
		46	80	C		10YR5/3	och	com	0	poor	28	33	y	y					
		80	100	SCL		10YR5/1	och	many	0		20	0	y	n					
		100	120	C		10YR5/1	och	many	0	poor	14	0	y	y					
										Total	**142**	**113**							
										MB	35	14							
									Droughtiness grade (DR)		1	1							
303	T	0	40	SCL	n	10YR4/2			0	-	68	68	n	n	*II*	2	**2**	WE GW	
		40	48	SCL		10YR4/2			0		12	12	n	n					
		48	100	fS		10YR5/3	och	com	0		63	31	y	n					
		100	120	fS		10YR5/3	och	com	0		24	0	y	n					
										Total	**167**	**111**		EA.Floodzone 1/2					
										MB	60	12		GW. WC II (Table 11)					
									Droughtiness grade (DR)		1	1							
304	T	0	40	C	n	10YR4/2			0	-	68	68	n	n	*III*	3b	**3b**	WE	
		40	90	C		10YR4/2	och	com.	0	poor	41	39	y	y					
		90	120	C		10YR4/2	och	com.	0	poor	21	0	y	y					
										Total	**130**	**107**							
										MB	23	8							
									Droughtiness grade (DR)		2	2							
305	T	0	40	hCL	n	10YR3/2			0	-	72	72	n	n	*I*	2	**2**	WE	
		40	55	hCL		10YR3/2			0		21	24	n	n					
		55	80	fS		10YR4/3	och	few	0		30	21	n	n					
		80	100	fS		10YR5/1	och	few	0		24	0	n	n					
		100	120	fS		10YR5/1	och	few	0		24	0	n	n					

										Total	**171**	**117**							
										MB	64	18							
								Droughtiness grade (DR)			1	1							
306	T	0	38	hCL	n	10YR3/1			0	-	68	68	n	n	///	3b	**3b**	WE	
		38	75	C		10YR4/2	och	com	0	poor	33	42	y	y					
		75	100	LmS		10YR5/2	och	com	0		15	0	y	n					
		100	120	LmS		10YR5/2	och	com	0		12	0	y	n					
										Total	**128**	**110**							
										MB	21	11							
								Droughtiness grade (DR)			2	1							
307	T	0	40	mZCL	n	10YR3/3			0	-	76	76	n	n	///	3a	**3a**	WE	
		40	60	C		10YR5/1	och	com	0	poor	20	26	y	y					
		60	90	SCL		10YR5/1	och	many	0		30	15	y	n					
		90	120	SCL		10YR5/1	och	many	0		30	0	y	n					
										Total	**156**	**117**							
										MB	49	18							
								Droughtiness grade (DR)			1	1							
308	T	0	40	hCL	n	10YR3/3			0	-	72	72	n	n	//	3a	**3a**	WE	
		40	46	hCL		10YR3/3			0		8	8	n	n					
		46	60	C		10YR5/1	och	many	0	poor	14	20	y	y					
		60	100	fS		10YR5/1	och	many	0		48	14	y	n					
		100	120	fS		10YR5/1	och	many	0		24	0	y	n					
										Total	**166**	**114**		Thin SPL <15cm					
										MB	59	15							
								Droughtiness grade (DR)			1	1							
309	T	0	40	hCL	n	10YR3/3			0	-	72	72	n	n	//	3a	**3a**	WE	
		40	46	hCL		10YR3/3			0		10	10	n	n					
		46	70	C		10YR5/2	och	com	0	poor	19	31	y	y					
		70	100	fS		10YR4/1	och	com	0		36	0	y	n					
		100	120	fS		10YR4/1			0		24	0	n	n					

										Total	**161**	**113**							
										MB	54	14							
								Droughtiness grade (DR)			1	1							
310	T	0	40	fSZL	n	10YR3/3			0	-	88	88	n	n	*I*	1	**1**		
		40	48	fSZL		10YR3/3			0		17	17	n	n					
		48	80	SCL		10YR5/3	och	com	0		33	33	y	n					
		80	100	hCL		10YR5/3	och	com	0		20	0	y	n					
		100	120	hCL		10YR5/3	och	com	0		20	0	y	n					
										Total	**178**	**138**							
										MB	71	39							
								Droughtiness grade (DR)			1	1							
311	T	0	40	fSZL	n	10YR3/3			0	-	88	88	n	n	*III*	2	**2**	WE GW	
		40	100	fS		10YR5/3, 10YR5/4	och	com	0		74	42	y	n					
		100	120	fS		10YR5/3, 10YR5/4	och	com	0		24	0	y	n					
										Total	**186**	**130**		EA.Floodzone 3					
										MB	79	31		GW. WC III (Table 11)					
								Droughtiness grade (DR)			1	1							
312	T	0	40	hCL	n	10YR4/2			0	-	72	72	n	n	*I*	2	**2**	WE	
		40	75	hCL		10YR4/2	och	few	0		41	48	n	n					
		75	80	SCL		10YR4/2	och	few	0		5	0	n	n					
		80	90	SCL		10YR4/2			0		10	0	n	n					
		90	120	SCL		10YR4/2			0		30	0	n	n					
										Total	**158**	**120**							
										MB	51	21							
								Droughtiness grade (DR)			1	1							
313	T	0	40	hCL	n	10YR3/2			0	-	72	72	n	n	*II*	3a	**3a**	WE	
		40	55	hCL		10YR4/2	och	com	0		21	24	y	n					
		55	90	SCL		10YR5/1	och	com	0		35	23	y	n					
		90	120	SCL		10YR5/1	och	com	0		30	0	y	n					

										Total	**158**	**119**							
										MB	51	20							
									Droughtiness grade (DR)		1	1							
314	T	0	40	hCL	n	10YR3/3			0	-	72	72	n	n	*III*	3b	**3b**	WE	
		40	80	C		10YR5/3	och	com	0	poor	40	48	y	y					
		80	100	mS		10YR5/3	och	com	0		10	0	y	n					
		100	120	mS		10YR5/3	och	com	0		10	0	y	n					
										Total	**132**	**120**							
										MB	25	21							
									Droughtiness grade (DR)		2	1							
315	T	0	40	fSZL	n	10YR4/2			0	-	88	88	n	n	*II*	1	**1**		
		40	58	fSZL		10YR4/2			0		33	38	n	n					
		58	100	C		10YR5/1	och	many	0	poor	29	16	y	y					
		100	120	C		10YR5/1	och	many	0	poor	14	0	y	y					
										Total	**164**	**141**							
										MB	57	42							
									Droughtiness grade (DR)		1	1							
316	T	0	40	fSZL	n	7.5YR2.5/2			0	-	88	88	n	n	*I*	1	**1**		
		40	55	fSZL		7.5YR3/1			0		29	32	n	n					
		55	65	fSZL		10YR4/1	och	com	0		15	21	y	n					
		65	80	fSZL		10YR5/3			0		23	11	n	n					
		80	100	fSZL		10YR5/3			0		30	0	n	n					
		100	120	fSZL		10YR5/3			0		30	0	n	n					
										Total	**214**	**151**							
										MB	107	52							
									Droughtiness grade (DR)		1	1							
317	T	0	40	hZCL	n	10YR3/3			0	-	76	76	n	n	*II*	3a	**3a**	WE	
		40	55	hZCL		10YR3/3			0		22	26	n	n					
		55	80	C		10YR5/2	och	many	0	poor	18	20	y	y					
		80	100	hCL		10YR5/2	och	many	0		20	0	y	n					

		100	120	hCL		10YR5/2	och	many	0		20	0	y	n						
										Total	**156**	**121**								
										MB	49	22								
									Droughtiness grade (DR)		1	1								
318	T	0	40	mZCL	n	10YR3/3			0	-	76	76	n	n	*III*	3a	**3a**	WE GW		
		40	50	mZCL		10YR3/3			0		17	17	n	n						
		50	100	mZCL		10YR5/3	och	com	0		50	34	y	n						
		100	120	mZCL		10YR5/3	och	com	0		20	0	y	n						
										Total	**163**	**127**		EA.Floodzone 3						
										MB	56	28		GW. WC III (Table 11)						
									Droughtiness grade (DR)		1	1								
319	T	0	40	hCL	n	10YR3/1			0	-	72	72	n	n	*I*	2	**2**	WE DR		
		40	48	hCL		10YR3/1			0		13	13	n	n						
		48	100	mS		7.5YR5/1	och	com	0		26	15	y	n						
		100	120	mS		7.5YR5/1	och	com	0		10	0	y	n						
										Total	**121**	**100**								
										MB	14	1								
									Droughtiness grade (DR)		2	2								
320	T	0	40	hZCL	n	10YR3/3			0	-	76	76	n	n	*I*	2	**2**	WE		
		40	48	hZCL		10YR3/3			0		14	14	n	n						
		48	60	C		10YR5/3	och	com	0	poor	10	16	y	n						
		60	70	SCL		10YR5/3			0		10	15	n	n						
		70	90	fSL		10YR5/3			0		26	0	n	n						
		90	120	fSL		10YR5/3			0		39	0	n	n						
										Total	**174**	**120**		Poorly structured clay horizon is thin (<15cm)						
										MB	67	21								
									Droughtiness grade (DR)		1	1								
321	T	0	40	hCL	n	10YR3/3			0	-	72	72	n	n	*I*	2	**2**	WE		
		40	50	hCL		10YR3/3			0		16	16	n	n						
		50	80	mCL		10YR4/6	och	com	0		30	32	n	n						

		80	100	hZCL		10YR5/1	och	com	0		20	0	y	n					
		100	120	hZCL		10YR5/1	och	com	0		20	0	y	n					
										Total	**158**	**120**							
										MB	51	21							
									Droughtiness grade (DR)		1	1							
322	T	0	40	fSZL	n	10YR3/3			0	-	88	88	n	n	*I*	1	**1**		
		40	45	fSZL		10YR3/3			0		11	11	n	n					
		43	80	fSZL		7.5YR4/3	och	com	0		60	57	n	n					
		80	100	fS		5YR4/4			0		24	0	n	n					
		100	120	fS		5YR4/4			0		24	0	n	n					
										Total	**206**	**155**							
										MB	99	56							
									Droughtiness grade (DR)		1	1							
323	T	0	40	fSZL	n	7.5YR3/3			0	-	88	88	n	n	*I*	1	**1**		
		40	95	fSZL		7.5YR4/1	och	com	0		89	63	y	n					
		95	110	LfS		7.5YR5/1	och	com	0		20	0	y	n					
		110	120	LfS		7.5YR5/1	och	com	0		13	0	y	n					
										Total	**209**	**151**							
										MB	102	52							
									Droughtiness grade (DR)		1	1							
324	T	0	40	hZCL	n	10YR4/2			0	-	76	76	n	n	*II*	3a	**3a**	WE GW	
		40	55	hZCL		10YR4/2			0		22	26	n	n					
		55	80	hZCL		10YR5/2	och	many	0		25	26	y	n					
		80	100	hZCL		10YR4/2			0		20	0	n	n					
		100	120	hZCL		10YR4/2			0		20	0	n	n					
										Total	**163**	**127**		EA.Floodzone 1/2					
										MB	56	28		GW. WC II (Table 11)					
									Droughtiness grade (DR)		1	1							
325	T	0	40	C	n	10YR3/1	och	few	0	-	68	68	n	n	*I*	3a	**3a**	WE	
		40	48	C		10YR3/1	och	few	0		13	13	n	n					

		48	80	hCL		10YR4/2	och	com	0		33	35	y	n					
		80	120	SCL					0		40	0	n	n					
										Total	**154**	**116**							
										MB	47	17							
									Droughtiness grade (DR)		1	1							
326	T	0	40	hCL	n	10YR3/2			0	-	72	72	n	n	/	2	**2**	WE	
		40	48	hCL		10YR3/2			0		13	13	n	n					
		48	80	hZCL		10YR5/1	och	many	0		33	37	y	n					
		80	120	hZCL		10YR5/1	och	many	0		40	0	y	n					
										Total	**158**	**122**							
										MB	51	23							
									Droughtiness grade (DR)		1	1							
327	T	0	40	fSZL	n	10YR3/3			0	-	88	88	n	n	/	1	**1**		
		40	80	fSZL		10YR5/4	och	com	0		66	63	n	n					
		80	100	fSL		10YR5/3	och	com	0		26	0	y	n					
		100	120	fSL		10YR5/3	och	com	0		26	0	y	n					
										Total	**206**	**151**							
										MB	99	52							
									Droughtiness grade (DR)		1	1							
328	T	0	40	fSZL	n	7.5YR3/3			0	-	88	88	n	n	/	1	**1**		
		40	48	fSZL		7.5YR3/3			0		17	17	n	n					
		48	75	LmS		5YR3/4	och	few	0		17	20	n	n					
		75	110	fS		5YR3/4			0		42	0	n	n					
		110	120	fS		5YR3/4			0		12	0	n	n					
										Total	**176**	**125**							
										MB	69	26							
									Droughtiness grade (DR)		1	1							
329	T	0	40	SCL	n	7.5YR3/3			0	-	68	68	n	n	/	1	**2**	DR	
		40	48	SCL		7.5YR3/3			0		12	12	n	n					
		48	75	SCL		7.5YR4/4			0		28	33	n	n					

		75	110	mS		5YR3/4			0		18	0	n	n					
		110	120	mS		5YR3/4			0		5	0	n	n					
										Total	**130**	**113**							
										MB	23	14							
									Droughtiness grade (DR)		2	1							
330	T	0	40	fSZL	n	7.5YR4/3			0	-	88	88	n	n	//	1	**1**		
		40	48	fSZL		7.5YR4/3			0		17	17	n	n					
		48	75	hZCL		7.5YR5/3	och	com	0		28	37	y	n					
		75	110	LmS		5YR3/4			0		21	0	n	n					
		110	120	LmS		5YR3/4			0		6	0	n	n					
										Total	**160**	**142**		EA.Floodzone 1/3					
										MB	53	43		GW. WC II (Table 11)					
									Droughtiness grade (DR)		1	1							

A.3. Solar Development Site 3

Stone types		
%	TAv	EAv
hard	1	0.5
N/A		

Climate Data	
MDwheat	107
MDpotato	99
FCD	131

Wetness Class Guidelines	II	III	IV	V
SPL within 80cm, gleying within 40cm	>63cm	35-63cm	<35cm	
SPL within 80cm, gleying at 40-70cm	>44cm	<44cm		
No SPL but gleying within 40cm	coarse subsoil		I other cases	II

Climate
1,406 Dº
Limitation
Grade 1

Maximum depth of auger penetration is underlined

hard flint & pebble

Site No.		Depth cm		Texture	$CaCO_3$	Colour	Mottle colour	abund-ance	stone% hard	stone% N/A	Struct-ure	AP wheat mm	AP potato mm	Gley	SPL	WC	Wetness grade WE	Final Grade	Limiting Factor(s)
277	T	0	40	hCL	non	10YR4/3			0		-	72	72	n	n	II	3a	**3a**	WE GW
		40	70	SCL		10YR5/2	och	many	0			35	45	y	n				
		70	100	mS		7.5YR5/3	och	com	0			15	0	y	n				
		100	120	mS		7.5YR5/3	och	com	0			10	0	y	n				
											Total	**132**	**117**		EA.Floodzone 2				
											MB	25	18		GW. WC II (Table 11)				
									Droughtiness grade (DR)			2	1						
278	T	0	40	hCL	trace	10YR4/2			0			72	72	n	n	II	3a	**3a**	WE GW
		40	45	hCL		10YR4/2			0			8	8	n	n				
		50	80	SCL		10YR4/2	och	many	0			30	30	y	n				
		80	120	SCL		10YR4/2	och	many	0			40	0	y	n				
											Total	**150**	**110**		EA.Floodzone 2				
											MB	43	11		GW. WC II (Table 11)				
									Droughtiness grade (DR)			1	1						
279	T	0	40	hCL	n	2.5Y4/2			0			72	72	n	n	III	3b	**3b**	WE
		40	60	C		2.5Y5/2	och	many	0		poor	20	26	y	y				
		60	80	hCL		2.5Y5/2			0			20	16	n	n				
		80	120	hCL		2.5Y5/2			0			40	0	n	n				
											Total	**152**	**114**		EA.Floodzone 2				
											MB	45	15						
									Droughtiness grade (DR)			1	1						

280	T	0	40	hCL		10YR3/3			0		72	72	n	n	//	3a	**3a**	WE GW
		40	58	hCL		10YR3/3			0		24	29	n	n				
		58	70	hCL		10YR4/2	och	com	0		12	19	y	n				
		70	100	SCL		10YR4/2	och	com	0		30	0	y	n				
		100	120	SCL		10YR4/2	och	com	0		20	0	y	n				
										Total	**158**	**120**		EA.Floodzone 2				
										MB	51	21		GW. WC II (Table 11)				
									Droughtiness grade (DR)		1	1						
281	T	0	40	hCL	non	2.5Y4/3			0		72	72	n	n	//	3a	**3a**	WE
		40	52	hCL		2.5Y4/3			0		18	19	n	n				
		52	80	C		2.5Y5/2	och	many	0	poor	20	23	y	y				
		80	85	mS		2.5Y5/2	och	many	0		3	0	y	n				
		85	120	mS		2.5Y5/2	och	many	0		18	0	y	n				
										Total	**130**	**115**		EA.Floodzone 2				
										MB	23	16						
									Droughtiness grade (DR)		2	1						
282	T	0	40	hCL		2.5Y4/2			0		72	72	n	n	//	3a	**3a**	WE GW
		40	60	hCL		2.5Y4/2	och	com	0		26	32	y	n				
		60	80	SCL		10YR5/3	och	many	0		20	15	y	n				
		80	120	SCL		10YR5/3	och	many	0		40	0	y	n				
										Total	**158**	**119**		EA.Floodzone 2				
										MB	51	20		GW. WC II (Table 11)				
									Droughtiness grade (DR)		1	1						
283	T	0	40	hCL		2.5Y4/2			0		72	72	n	n	//	3a	**3a**	WE GW
		40	58	hCL		7.5YR3/3	och	com	0		24	29	n	n				
		58	90	SCL		10YR4/1	och	many	0		32	18	y	n				
		90	120	SCL		10YR4/1	och	many	0		30	0	y	n				
										Total	**158**	**119**		EA.Floodzone 2				
										MB	51	20		GW. WC II (Table 11)				
									Droughtiness grade (DR)		1	1						

284	T	0	40	hCL	n	10YR3/2			0	-	72	72	n	n	*I*	2	**2**	WE DR
		40	60	SCL		10YR4/3	och	few	0		25	30	n	n				
		60	90	mS		10YR4/2	och	few	0		15	7	n	n				
		90	120	mS		10YR4/2	och	few	0		15	0	n	n				
										Total	**127**	**109**		EA.Floodzone 2				
										MB	20	10		Faintly mottled WC I				
									Droughtiness grade (DR)		2	1						
285	T	0	40	mCL	n	10YR2/2			0		72	72	n	n	*II*	2	**2**	WE GW
		40	50	mCL		10YR2/2			0		16	16	n	n				
		50	90	fSL		10YR5/3	och	com	0		52	36	y	n				
		90	120	fSL		10YR5/3	och	com	0		39	0	y	n				
										Total	**179**	**124**		EA.Floodzone 2				
										MB	72	25		GW. WC II (Table 11)				
									Droughtiness grade (DR)		1	1						
286	T	0	40	hCL	n	10YR3/2			0		72	72	n	n	*I*	2	**2**	WE
		40	50	hCL		10YR3/2			0		16	16	n	n				
		50	80	fSL		10YR3/3			0		39	36	n	n				
		80	100	fSL		10YR3/3			0		26	0	n	n				
		100	120	fSL		10YR3/3			0		26	0	n	n				
										Total	**179**	**124**		EA.Floodzone 2				
										MB	72	25		No mottling -WC I		soil moist at 80cm		
									Droughtiness grade (DR)		1	1						

A.4. Solar Development Site 4

Stone types		
%	TAv	EAv
hard	1	0.5
N/A		

Climate Data	
MDwheat	108
MDpotato	101
FCD	127

Wetness Class Guidelines	II	III	IV	V
SPL within 80cm, gleying within 40cm	>62cm	<62cm		
SPL within 80cm, gleying at 40-70cm	>42cm	<42cm		
No SPL but gleying within 40cm	coarse subsoil		I other cases	II

Climate
1,406 Dº
Limitation
Grade 1

Maximum depth of auger penetration is underlined

hard flint & pebble

Site No.		Depth cm		Texture	$CaCO_3$	Colour	Mottle colour	abund-ance	stone% hard	stone% N/A	Struct-ure	AP wheat mm	AP potato mm	Gley	SPL	WC	Wetness grade WE	Final Grade	Limiting Factor(s)
107	T	0	30	LmS	n	10YR3/1	och	mmd	0		-	39	39	n	n	III	2	**3b**	DR
		30	120	mS		7.5YR5/3	och	mmd	0			49	28	y	n				
											Total	**88**	**67**		EA.Floodzone 3				
											MD	-20	-34		GW. WC III (Table 11)				
									Droughtiness grade (DR)			3a	3b						
108	T	0	30	C	n	10YR4/2	och	mmd	0		-	51	51	y	n	III	3b	**3b**	WE FL
		30	60	C		10YR5/3	och	mmd	0		poor	33	39	y	y				
		60	120	ZC		10YR5/3	och	mmd	0			48	15	y	n				
											Total	**132**	**105**		EA.Floodzone 3				
											MD	24	4						
									Droughtiness grade (DR)			2	2						
109											-							**Non-agricultural**	
110	T	0	30	C	n	10YR4/2	och	mfd	0		-	51	51	y	n	III	3b	**3b**	WE FL
		30	60	C		10YR5/3	och	mmd	0		poor	33	39	y	y				
		60	120	ZC		10YR5/3	och	cmd	0			48	15	y	n				
											Total	**132**	**105**		EA.Floodzone 3				
											MD	24	4						
									Droughtiness grade (DR)			2	2						
111	T	0	30	hCL	n	10YR4/2	och	mmd	0		-	54	54	y	n	III	3b	**3b**	WE FL

		30	60	SCL		10YR5/3	och	cmd	0	m/poor	37	42	y	y							
		60	120	mSL		7.5YR5/3	och	mmd	0		66	15	y	n							
										Total	**157**	**111**		EA.Floodzone 3							
										MD	49	10									
									Droughtiness grade (DR)		1	1									
112										-									**Non-agricultural**		
113										-									**Non-agricultural**		
114	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE GW			
		30	40	C		10YR5/3	och	mmd	0	poor	13	13	y	(n)							
		40	120	hZCL		10YR5/3	och	mmd	0		87	51	y	n							
										Total	**151**	**115**		EA.Floodzone 3	10cm poor not SPL						
										MD	43	14		GW. WC III (Table 11)							
									Droughtiness grade (DR)		1	1									
115	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE GW			
		30	120	SCL		10YR5/3	och	cmd	0		100	60	y	n							
										Total	**151**	**111**		EA.Floodzone 3							
										MD	43	10		GW. WC III (Table 11)							
									Droughtiness grade (DR)		1	1									
116	T	0	28	C	n	10YR4/2	och	mmd	0	-	48	48	y	n	///	3b	**3b**	WE FL			
		28	120	C		7.5YR5/3	och	mmd	0	poor	78	55	y	y							
										Total	**125**	**102**		EA.Floodzone 3							
										MD	17	1									
									Droughtiness grade (DR)		2	2									
117	T	0	30	C	n	10YR4/2	och	mfd	0	-	51	51	y	n	///	3b	**3b**	WE FL			
		30	60	C		10YR5/3	och	mmd	0	poor	33	39	y	y							
		60	120	SCL		7.5YR5/3	och	mmd	0		60	15	y	n							
										Total	**144**	**105**		EA.Floodzone 3							
										MD	36	4									

									Droughtiness grade (DR)		1	2							
118	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE FL		
		30	120	C		7.5YR5/3	och	mmd	0	poor	75	52	y	y						
										Total	**126**	**103**		EA.Floodzone 3						
										MD	18	2								
									Droughtiness grade (DR)		2	2								
119	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE FL		
		30	120	C		10YR5/3	och	cmd	0	poor	75	52	y	y						
										Total	**126**	**103**		EA.Floodzone 3						
										MD	18	2								
									Droughtiness grade (DR)		2	2								
120										-							**Non-agricultural**			
121										-							**Non-agricultural**			
122	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE FL		
		30	120	C		10YR4/2	och	mmd	0	poor	75	52	y	y						
										Total	**126**	**103**		EA.Floodzone 3						
										MD	18	2								
									Droughtiness grade (DR)		2	2								
123	T	0	30	hCL	n	10YR4/2	och	mmd	0	-	54	54	y	n	///	3b	**3b**	WE GW		
		30	120	SCL		7.5YR5/3	och	mmd	0		100	60	y	n						
										Total	**154**	**114**		EA.Floodzone 3						
										MD	46	13		GW. WC III (Table 11)						
									Droughtiness grade (DR)		1	1								
124	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE FL		
		30	120	C		10YR5/3	och	cmd	0	poor	75	52	y	y						
										Total	**126**	**103**		EA.Floodzone 3						
										MD	18	2								
									Droughtiness grade (DR)		2	2								

125	T	0	30	C	n	10YR4/2	och	mfd	0	-	51	51	y	n	///	3b	**3b**	WE FL
		30	60	C		10YR5/3	och	mmd	0	poor	33	39	y	y				
		60	120	ZC		10YR5/3	och	mmd	0		48	15	y	n				
										Total	**132**	**105**		EA.Floodzone 3				
										MD	24	4						
									Droughtiness grade (DR)		2	2						
126	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE FL
		30	120	C		10YR5/3	och	cmd	0	poor	75	52	y	y				
										Total	**126**	**103**		EA.Floodzone 3				
										MD	18	2						
									Droughtiness grade (DR)		2	2						
127	T	0	29	C	n	10YR4/2	och	mmd	0	-	49	49	y	n	///	3b	**3b**	WE FL
		29	120	C		10YR5/2	och	mmd	0	poor	76	53	y	y				
										Total	**126**	**103**		EA.Floodzone 3				
										MD	18	2						
									Droughtiness grade (DR)		2	2						
128	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE GW
		30	60	SCL		10YR5/3	och	cmd	0		40	45	y	n				
		60	120	SCL		7.5YR5/3	och	cmd	0		60	15	y	n				
										Total	**151**	**111**		EA.Floodzone 3				
										MD	43	10		GW. WC III (Table 11)				
									Droughtiness grade (DR)		1	1						
129	T	0	30	C	n	10YR4/2	och	cmd	0	-	51	51	y	n	///	3b	**3b**	WE FL
		30	120	C		10YR5/3	och	cmd	0	poor	75	52	y	y				
										Total	**126**	**103**		EA.Floodzone 3				
										MD	18	2						
									Droughtiness grade (DR)		2	2						
130	T	0	30	SCL	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3a	**3a**	WE GW
		30	120	mSL		7.5YR5/3	och	cmd	0		107	60	y	n				
										Total	**158**	**111**		EA.Floodzone 3				

										MD	50	10		GW. WC III (Table 11)					
									Droughtiness grade (DR)		1	1							
131	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE GW	
		30	120	C		7.5YR5/3	och	cmd	0		88	64	y	n					
										Total	**139**	**115**		EA.Floodzone 3					
										MD	31	14		GW. WC III (Table 11)					
									Droughtiness grade (DR)		1	1							
132	T	0	30	SCL	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3a	**3a**	WE GW	
		30	120	mSL		7.5YR5/3	och	cmd	0		107	60	y	n					
										Total	**158**	**111**		EA.Floodzone 3					
										MD	50	10		GW. WC III (Table 11)					
									Droughtiness grade (DR)		1	1							
133	T	0	30	SCL	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3a	**3a**	WE GW	
		30	120	mSL		7.5YR5/3	och	cmd	0		107	60	y	n					
										Total	**158**	**111**		EA.Floodzone 3					
										MD	50	10		GW. WC III (Table 11)					
									Droughtiness grade (DR)		1	1							
134	T	0	30	SCL	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3a	**3a**	WE GW	
		30	120	SCL		7.5YR5/3	och	cmd	0		100	60	y	n					
										Total	**151**	**111**		EA.Floodzone 2					
										MD	43	10		GW. WC III (Table 11)					
									Droughtiness grade (DR)		1	1							
135	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE	
		30	120	C		7.5YR5/3	och	cmd	0	poor	75	52	y	y					
										Total	**126**	**103**		EA.Floodzone 2					
										MD	18	2							
									Droughtiness grade (DR)		2	2							
136	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE FL	
		30	60	C		10YR5/3	och	cmd	0	poor	33	39	y	y					
		60	120	LmS		10YR6/4	och	cmd	0		36	9	y	n					

										Total	**120**	**99**		EA.Floodzone 3						
										MD	12	-2								
									Droughtiness grade (DR)		2	2								
137	T	0	30	mSL	n	10YR3/2	och	mmd	0	-	51	51	n	n	*I*	1	**2**	DR		
		35	120	mSL		10YR5/3	och	cmd	0		100	53	y	n						
										Total	**150**	**104**		EA.Floodzone 1						
										MD	42	3								
									Droughtiness grade (DR)		1	2								
138	T	0	30	SCL	n	10YR4/2	och	mmd	0	-	51	51	y	n	*III*	3a	**3a**	WE GW		
		30	60	C		10YR5/3	och	mmd	0		40	48	y	n						
		60	120	SC		7.5YR5/3	och	cmd	0		60	15	y	n						
										Total	**151**	**114**		EA.Floodzone 2						
										MD	43	13		GW. WC III (Table 11)						
									Droughtiness grade (DR)		1	1								
139	T	0	30	SCL	n	10YR4/2	och	mmd	0	-	51	51	y	n	*II*	2	**2**	WE GW		
		30	120	mSL		10YR6/3	och	cmd	0		107	60	y	n						
										Total	**158**	**111**		EA.Floodzone 2						
										MD	50	10		GW. WC II (Table 11)						
									Droughtiness grade (DR)		1	1								
140	T	0	35	hCL	n	10YR4/2	och	mmd	0	-	63	63	y	n	*III*	3b	**3b**	WE GW		
		35	120	C		10YR5/2	och	cmd	0		80	56	y	n						
										Total	**143**	**119**		EA.Floodzone 2						
										MD	35	18		GW. WC III (Table 11)						
									Droughtiness grade (DR)		1	1								
141	T	0	35	mSL	n	10YR3/2	och	mmd	0	-	60	60	y	n	*II*	1	**1**			
		35	120	mSL		10YR5/3	och	cmd	0		100	53	y	n						
										Total	**159**	**112**		EA.Floodzone 2						
										MD	51	11		GW. WC II (Table 11)						
									Droughtiness grade (DR)		1	1								
142	T	0	30	mSL	n	10YR3/2	och	mff	0	-	51	51	y	n	*II*	1	**1**			

		30	120	mSL		10YR5/3	och	mmd	0			107	60	y	n					
										Total		**158**	**111**		EA.Floodzone 2					
										MD		50	10		GW. WC II (Table 11)					
									Droughtiness grade (DR)			1	1							
143	T	0	30	SCL	n	10YR4/2	och	mmd	0	-		51	51	y	n	*II*	2	**3a**	DR	
		30	120	LmS		7.5YR5/3	och	cmd	0			60	36	y	n					
										Total		**111**	**87**		EA.Floodzone 2					
										MD		3	-14		GW. WC II (Table 11)					
									Droughtiness grade (DR)			3a	3a							
144	T	0	30	SCL	n	10YR4/2	och	mmd	0	-		51	51	y	n	*III*	3a	**3a**	WE GW	
		30	50	SCL		10YR5/3	och	mmd	0			30	30	y	n					
		50	120	mSL		10YR5/3	och	cmd	0			77	30	y	n					
										Total		**158**	**111**		EA.Floodzone 2					
										MD		50	10		GW. WC III (Table 11)					
									Droughtiness grade (DR)			1	1							
145	T	0	30	SCL	n	10YR4/2	och	mmd	0	-		51	51	y	n	*II*	2	**2**	WE GW	
		30	120	mSL		7.5YR5/3	och	cmd	0			107	60	y	n					
										Total		**158**	**111**		EA.Floodzone 2					
										MD		50	10		GW. WC II (Table 11)					
									Droughtiness grade (DR)			1	1							
146	T	0	30	SCL	n	10YR4/2	och	mmd	0	-		51	51	y	n	*III*	3a	**3a**	WE FL	
		30	60	C		10YR5/3	och	cmd	0	poor		33	39	y	y					
		60	120	mS		10YR6/4	och	cmd	0			30	7	y	n					
										Total		**114**	**97**		EA.Floodzone 2					
										MD		6	-4							
									Droughtiness grade (DR)			2	2							
147	T	0	30	SCL	n	10YR3/2	och	mmd	0	-		51	51	n	n	*III*	3a	**3a**	WE	
		30	120	C		10YR6/4	och	cmd	0	poor		75	52	y	y					
										Total		**126**	**103**		EA.Floodzone 2					
										MD		18	2							

									Droughtiness grade (DR)		2	2							
148	T	0	30	mSL	n	10YR3/2	och	mff	0	-	51	51	n	n	//	1	**3a**	DR	
		30	120	LmS		10YR5/3	och	cmd	0		60	36	y	n					
										Total	**111**	**87**		EA.Floodzone 2					
										MD	3	-14		GW. WC II (Table 11)					
									Droughtiness grade (DR)		3a	3a							
149	T	0	35	C	n	10YR4/2	och	mmd	0	-	60	60	y	n	///	3b	**3b**	WE GW	
		35	50	SCL		10YR5/3	och	cmd	0		23	23	y	n					
		50	120	LmS		10YR6/4	och	cmd	0		42	18	y	n					
										Total	**124**	**100**		EA.Floodzone 2					
										MD	16	-1		GW. WC III (Table 11)					
									Droughtiness grade (DR)		2	2							
150	T	0	30	mSL	n	10YR4/2	och	fmd	0	-	51	51	n	n	//	1	**3a**	DR	
		30	120	LmS		10YR5/3	och	cmd	0		60	36	y	n					
										Total	**111**	**87**		EA.Floodzone 2					
										MD	3	-14		GW. WC II (Table 11)					
									Droughtiness grade (DR)		3a	3a							
151	T	0	35	C	n	10YR3/2	och	mmd	0	-	60	60	n	n	///	3b	**3b**	WE	
		35	120	C		10YR4/2	och	mmd	0	poor	69	46	y	y					
										Total	**128**	**105**		EA.Floodzone 2					
										MD	20	4							
									Droughtiness grade (DR)		2	2							
152	T	0	35	C	n	10YR3/2	och	mmd	0	-	60	60	n	n	///	3b	**3b**	WE FL	
		35	120	C		10YR4/2	och	mmd	0	poor	69	46	y	y					
										Total	**128**	**105**		EA.Floodzone 2					
										MD	20	4							
									Droughtiness grade (DR)		2	2							
153	T	0	30	SCL	n	10YR3/2	och	mmd	0	-	51	51	n	n	///	3a	**3a**	WE FL	
		30	120	C		10YR5/3	och	cmd	0	poor	75	52	y	y					
										Total	**126**	**103**		EA.Floodzone 2					

											MD	18	2							
									Droughtiness grade (DR)			2	2							
154	T	0	40	SCL	n	10YR3/2	och	mmd	0	-		68	68	n	n	//	2	**2**	WE GW	
		40	120	mSL		10YR5/3	och	cmd	0			92	45	y	n					
											Total	**160**	**113**		EA.Floodzone 2					
											MD	52	12		GW. WC II (Table 11)					
									Droughtiness grade (DR)			1	1							
155	T	0	30	mSL	n	10YR4/2	och	mmd	0	-		51	51	y	n	//	1	**3a**	DR	
		30	70	LmS		10YR5/3	och	cmd	0			30	36	y	n					
		70	120	LmS		10YR5/3	och	fmd	0			30	0	n	n					
											Total	**111**	**87**		EA.Floodzone 2					
											MD	3	-14		GW. WC II (Table 11)					
									Droughtiness grade (DR)			3a	3a							
156	T	0	30	mSL	n	10YR3/2	och	mmd	0	-		51	51	n	n	///	2	**2**	WE GW	
		30	120	SC		10YR5/2	och	cmd	0			100	60	y	n					
											Total	**151**	**111**		EA.Floodzone 2					
											MD	43	10		GW. WC III (Table 11)					
									Droughtiness grade (DR)			1	1							
157	T	0	30	hCL	n	10YR4/2	och	mmd	0	-		54	54	y	n	///	3b	**3b**	WE GW	
		30	55	SC		10YR5/2	och	mmd	0		m/poor	35	38	y	n					
		55	120	C		10YR5/2	och	cmd	0		poor	46	20	y	y					
											Total	**134**	**111**		EA.Floodzone 3					
											MD	26	10		GW. WC III (Table 11)					
									Droughtiness grade (DR)			2	1							
158	T	0	30	SCL	n	10YR4/2	och	ffd	0	-		51	51	n	n	//	2	**2**	WE GW	
		30	60	mSL		10YR4/2	och	ffd	0			41	45	n	n					
		60	120	SZL		10YR3/2	och	mmd	0			66	17	(y)	n					
											Total	**158**	**113**		EA.Floodzone 2					
											MD	50	12		GW. WC II (Table 11)					
									Droughtiness grade (DR)			1	1							

159	T	0	35	SCL	n	10YR3/2	och	mmd	0	-	60	60	n	n	II	2	**2**	WE GW
		35	120	SZL		10YR5/3	och	cmd	0		103	60	y	n				
										Total	**162**	**119**		EA.Floodzone 2				
										MD	54	18		GW. WC II (Table 11)				
									Droughtiness grade (DR)		1	1						
160	T	0	35	SCL	n	10YR3/2	och	mmd	0	-	60	60	n	n	III	3a	**3a**	WE
		35	120	C		10YR5/3	och	cmp	0	poor	69	46	y	y				
										Total	**128**	**105**		EA.Floodzone 2				
										MD	20	4						
									Droughtiness grade (DR)		2	2						
161	T	0	30	mSL	n	10YR3/2	och	mmd	0	-	51	51	n	n	III	2	**2**	WE GW
		30	70	mSL		10YR5/3	och	cmd	0		52	60	y	n				
		70	120	C		10YR5/3	och	cmd	0	poor	**35**	**0**	y	y				
										Total	**138**	**111**		EA.Floodzone 2				
										MD	30	10		GW. WC III (Table 11)				
									Droughtiness grade (DR)		1	1						
162	T	0	40	C	n	10YR3/2	och	mmd	0	-	68	68	n	n	II	3b	**3b**	WE GW
		40	120	mSL		10YR5/3	och	cmd	0		92	45	y	n				
										Total	**160**	**113**		EA.Floodzone 2				
										MD	52	12		GW. WC II (Table 11)				
									Droughtiness grade (DR)		1	1						
163	T	0	30	C	n	10YR3/2	och	mmd	0	-	51	51	n	n	III	3b	**3b**	WE FL
		30	50	C		10YR5/3	och	cmd	0	poor	26	26	y	y				
		50	120	LmS		10YR5/3	och	cmd	0		42	18	y	n				
										Total	**119**	**95**		EA.Floodzone 3				
										MD	11	-6						
									Droughtiness grade (DR)		2	2						
164	T	0	30	mSL	n	10YR4/2	och	fmf	0	-	51	51	n	n	III	2	**2**	WE
		30	60	LmS		7.5YR4/4	och	cmd	0		24	27	(y)	n				
		60	120	C		10YR5/2	och	cmd	0	poor	42	13	y	y				

										Total	**117**	**91**		EA.Floodzone 1					
										MD	9	-10							
									Droughtiness grade (DR)		2	2							
165	T	0	30	mSL	n	10YR3/2	och	mmd	0	-	51	51	n	n	//	1	**1**		
		30	120	mSL		10YR5/2	och	cmd	0		107	60	y	n					
										Total	**158**	**111**		EA.Floodzone 2					
										MD	50	10		GW. WC II (Table 11)					
									Droughtiness grade (DR)		1	1							
166	T	0	30	SCL	n	10YR4/2	och	mmd	0	-	51	51	y	n	//	2	**2**	WE GW	
		30	120	mSL		10YR5/3	och	cmd	0		107	60	y	n					
										Total	**158**	**111**		EA.Floodzone 2					
										MD	50	10		GW. WC II (Table 11)					
									Droughtiness grade (DR)		1	1							
167	T	0	30	SCL	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3a	**3a**	WE GW	
		30	120	mSL		10YR5/3	och	mmd	0		107	60	y	n					
										Total	**158**	**111**		EA.Floodzone 2/3					
										MD	50	10		GW. WC III (Table 11)					
									Droughtiness grade (DR)		1	1							
168	T	0	30	SCL	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3a	**3a**	WE GW	
		30	120	mSL		10YR5/3	och	mmd	0		107	60	y	n					
										Total	**158**	**111**		EA.Floodzone 3					
										MD	50	10		GW. WC III (Table 11)					
									Droughtiness grade (DR)		1	1							
169	T	0	40	C	n	10YR3/2	och	mmd	0	-	68	68	n	n	///	3b	**3b**	WE GW	
		40	120	C		10YR6/4	och	cmd	0		72	48	y	n					
										Total	**140**	**116**		EA.Floodzone 3					
										MD	32	15		GW. WC III (Table 11)					
									Droughtiness grade (DR)		1	1							
170	T	0	30	SCL	n	10YR4/2	och	mff	0	-	51	51	y	n	///	3a	**3a**	WE GW	
		30	60	LmS		7.5YR5/3	och	mmd	0		24	27	y	n					

		60	120	C		10YR5/3	och	cmd	0	poor	42	13	y	y						
										Total	**117**	**91**		EA.Floodzone 2						
										MD	9	-10		GW. WC III (Table 11)						
										Droughtiness grade (DR)	2	2								
171	T	0	30	SCL	n	10YR3/2	och	mmd	0	-	51	51	n	n	///	3a	**3a**	WE GW		
		30	120	C		10YR5/2	och	cmd	0		88	64	y	n						
										Total	**139**	**115**		EA.Floodzone 2						
										MD	31	14		GW. WC III (Table 11)						
										Droughtiness grade (DR)	1	1								
172	T	0	30	mSL	n	10YR4/2	och	mff	0	-	51	51	y	n	//	1	**3a**	DR		
		30	120	LmS		10YR5/3	och	mmd	0		60	36	y	n						
										Total	**111**	**87**		EA.Floodzone 2						
										MD	3	-14		GW. WC II (Table 11)						
										Droughtiness grade (DR)	3a	3a								
173	T	0	30	SCL	n	10YR3/2	och	mmd	0	-	51	51	n	n	//	2	**2**	WE GW DR		
		30	45	mSL		10YR6/4	och	mmd	0		23	23	y	n						
		45	120	LmS		10YR6/4	och	mmd	0		47	23	y	n						
										Total	**120**	**96**		EA.Floodzone 2						
										MD	12	-5		GW. WC II (Table 11)						
										Droughtiness grade (DR)	2	2								
174	T	0	30	hCL	n	10YR4/2	och	mmd	0	-	54	54	y	n	///	3b	**3b**	WE GW		
		30	120	mSL		10YR5/3	och	cmd	0		107	60	y	n						
										Total	**161**	**114**		EA.Floodzone 3			Some C peds in LSS			
										MD	53	13		GW. WC III (Table 11)						
										Droughtiness grade (DR)	1	1								
175	T	0	40	hCL	n	10YR4/2	och	mmd	0	-	72	72	y	n	///	3b	**3b**	WE FL		
		40	120	C		10YR5/2	och	cmd	0	poor	62	39	y	y						
										Total	**134**	**111**		EA.Floodzone 3						
										MD	26	10								
										Droughtiness grade (DR)	2	1								

176	T	0	30	mSL	n	10YR4/2			0	-	51	51	n	n	///	2	**3a**	DR
		30	70	LmS		10YR6/2	och	cmd	0		30	36	y	n				
		70	120	C		10YR5/3	och	cmd	0	poor	35	0	y	y				
										Total	**116**	**87**		EA.Floodzone 2				
										MD	8	-14		GW. WC III (Table 11)				
									Droughtiness grade (DR)		2	3a						
177	T	0	30	C	n	10YR4/2	och	cmp	0	-	51	51	y	n	///	3b	**3b**	WE
		30	120	C		10YR5/3	och	cmd	0	poor	75	52	y	y				
										Total	**126**	**103**		EA.Floodzone 2				
										MD	18	2						
									Droughtiness grade (DR)		2	2						
178	T	0	30	mSL	n	10YR3/2	och	fmp	0	-	51	51	n	n	//	1	**3a**	DR
		30	120	LmS		10YR6/4	och	mmd	0		60	36	y	n				
										Total	**111**	**87**		EA.Floodzone 2				
										MD	3	-14		GW. WC II (Table 11)				
									Droughtiness grade (DR)		3a	3a						
179	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE
		30	120	C		10YR5/3	och	cmd	0	poor	75	52	y	y				
										Total	**126**	**103**		EA.Floodzone 2				
										MD	18	2						
									Droughtiness grade (DR)		2	2						
180	T	0	35	C	n	10YR4/2	och	mmd	0	-	60	60	y	n	///	3b	**3b**	WE FL
		35	120	C		10YR5/3	och	cmd	0	poor	69	46	y	y				
										Total	**128**	**105**		EA.Floodzone 3				
										MD	20	4						
									Droughtiness grade (DR)		2	2						
181	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE GW
		30	120	mSL		10YR5/3	och	cmd	0		107	60	y	n				
										Total	**158**	**111**		EA.Floodzone 3				
										MD	50	10		GW. WC III (Table 11)				

									Droughtiness grade (DR)		1	1							
182	T	0	30	hCL	n	10YR4/2	och	mmd	0	-	54	54	y	n	///	3b	**3b**	WE FL	
		30	80	C		10YR5/3	och	cmd	0	poor	47	52	y	y					
		80	120	mSL		10YR6/4	och	cmd	0		44	0	y	n					
										Total	**145**	**106**		EA.Floodzone 3					
										MD	37	5							
									Droughtiness grade (DR)		1	2							
183	T	0	30	mSL	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	2	**3a**	DR	
		30	120	LmS		10YR5/3	och	cmd	0		60	36	y	n					
										Total	**111**	**87**		EA.Floodzone 3					
										MD	3	-14		GW. WC III (Table 11)					
									Droughtiness grade (DR)		3a	3a							
184	T	0	30	mSL	n	10YR4/2			0	-	51	51	n	n	///	2	**2**	WE DR	
		30	60	LmS		10YR5/3	och	cmd	0		24	27	y	n					
		60	120	C		10YR5/2	och	cmd	0	poor	42	13	y	y					
										Total	**117**	**91**		EA.Floodzone 1/2					
										MD	9	-10		GW. WC III (Table 11)					
									Droughtiness grade (DR)		2	2							
185	T	0	30	SCL	n	10YR4/2	och	fff	0	-	51	51	n	n	//	2	**2**	WE GW DR	
		30	70	mSL		10YR5/3	och	cmp	0		52	60	y	n					
		70	120	LmS		10YR5/2	och	cmd	0		30	0	y	n					
										Total	**133**	**111**		EA.Floodzone 1/2					
										MD	25	10		GW. WC II (Table 11)					
									Droughtiness grade (DR)		2	1							
186	T	0	30	SCL	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3a	**3a**	WE	
		30	120	C		10YR5/3	och	cmd	0	poor	75	52	y	y					
										Total	**126**	**103**		EA.Floodzone 2					
										MD	18	2							
									Droughtiness grade (DR)		2	2							
187	T	0	35	C	n	10YR4/2	och	mmd	0	-	60	60	y	n	///	3b	**3b**	WE GW	

		35	120	C		10YR5/3	och	cmd	0		80	56	y	n						
										Total	**140**	**116**		EA.Floodzone 2						
										MD	32	15		GW. WC III (Table 11)						
									Droughtiness grade (DR)		1	1								
188	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE GW		
		30	40	C		10YR5/2	och	cmd	0		16	16	y	n						
		40	120	mSL		10YR5/3	och	mmd	0		92	45	y	n						
										Total	**159**	**112**		EA.Floodzone 3						
										MD	51	11		GW. WC III (Table 11)						
									Droughtiness grade (DR)		1	1								
189	T	0	30	C	n	10YR3/2	och	mmd	0	-	51	51	n	n	///	3b	**3b**	WE FL		
		30	120	C		10YR5/2	och	cmd	0	poor	75	52	y	y						
										Total	**126**	**103**		EA.Floodzone 3						
										MD	18	2								
									Droughtiness grade (DR)		2	2								
190	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE FL		
		30	60	C		10YR5/1	och	mmd	0	poor	33	39	y	y						
		60	120	LmS		10YR5/3	och	cmd	0		36	9	y	n						
										Total	**120**	**99**		EA.Floodzone 3						
										MD	12	-2								
									Droughtiness grade (DR)		2	2								
191	T	0	30	C	n	10YR3/2	och	mmd	0	-	51	51	n	n	///	3b	**3b**	WE GW		
		30	120	LmS		10YR5/3	och	cmd	0		60	36	y	n						
										Total	**111**	**87**		EA.Floodzone 3						
										MD	3	-14		GW. WC III (Table 11)						
									Droughtiness grade (DR)		3a	3a								
192	T	0	30	C	n	10YR3/2	och	mmd	0	-	51	51	n	n	///	3b	**3b**	WE FL		
		30	70	C		10YR5/3	och	cmd	0	poor	40	52	y	y						
		70	120	LmS		10YR5/3	och	mmd	0		30	0	y	n						
										Total	**121**	**103**		EA.Floodzone 3						

											MD	13	2							
									Droughtiness grade (DR)			2	2							
193	T	0	25	SCL	n	10YR3/2	och	mmd	0	-		43	43	n	n	///	3a	**3a**	WE	
		25	120	C		7.5YR5/3	och	cmd	0	poor		82	59	y	y					
											Total	**124**	**101**		EA.Floodzone 2					
											MD	16	0							
									Droughtiness grade (DR)			2	2							
194	T	0	30	SCL	n	10YR4/2	och	mmd	0	-		51	51	y	n	II-III	3a	**3a**	WE GW	
		30	40	SCL		10YR5/3	och	cmd	0			15	15	y	n					
		40	120	LmS		10YR5/3	och	cmd	0			51	27	y	n					
											Total	**117**	**93**		EA.Floodzone 2					
											MD	9	-8		GW. WC II-III (Table 11)					
									Droughtiness grade (DR)			2	2							
195	T	0	35	C	n	10YR4/2	och	mmd	0	-		60	60	y	n	II	3b	**3b**	WE GW	
		35	120	mSL		10YR5/3	och	cmp	0			100	53	y	n					
											Total	**159**	**112**		EA.Floodzone 2	Mixed C and sand peds				
											MD	51	11		GW. WC II (Table 11)					
									Droughtiness grade (DR)			1	1							
196	T	0	35	C	n	10YR4/2	och	mmd	0	-		60	60	y	n	///	3b	**3b**	WE	
		35	60	C		10YR5/3	och	mmd	0	poor		27	33	y	y					
		60	120	C		10YR5/2	och	cmd	0			48	16	y	n					
											Total	**134**	**108**		EA.Floodzone 2					
											MD	26	7		Mixed C and sand peds					
									Droughtiness grade (DR)			2	2							
197	T	0	30	SCL	n	10YR4/2	och	mmd	0	-		51	51	y	n	///	3a	**3a**	WE GW	
		30	70	mSL		10YR5/3	och	mmd	0			52	60	y	n					
		70	120	C		10YR5/3	och	mmd	0	poor		35	0	y	y					
											Total	**138**	**111**		EA.Floodzone 3					
											MD	30	10		GW. WC III (Table 11)					
									Droughtiness grade (DR)			1	1							

198	T	0	30	C	n	10YR3/2	och	mmd	0	-	51	51	n	n	///	3b	**3b**	WE FL
		30	120	C		10YR5/2	och	cmd	0	poor	75	52	y	y				
										Total	**126**	**103**		EA.Floodzone 3				
										MD	18	2						
									Droughtiness grade (DR)		2	2						
199	T	0	30	SCL	n	10YR4/2	och	cmd	0	-	51	51	y	n	///	3a	**3a**	WE GW DR
		30	120	LmS		10YR5/3	och	mmd	0		60	36	y	n				
										Total	**111**	**87**		EA.Floodzone 3				
										MD	3	-14		GW. WC III (Table 11)				
									Droughtiness grade (DR)		3a	3a						
200	T	0	30	hCL	n	10YR4/2	och	mmd	0	-	54	54	y	n	///	3b	**3b**	WE FL
		30	70	C		10YR5/2	och	mmd	0	poor	40	52	y	y				
		70	120	LmS		10YR5/3	och	cmd	0		30	0	y	n				
										Total	**124**	**106**		EA.Floodzone 3				
										MD	16	5						
									Droughtiness grade (DR)		2	2						
201	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE GW
		30	120	SCL		10YR5/3	och	mmd	0		100	60	y	n				
										Total	**151**	**111**		EA.Floodzone 3				
										MD	43	10						
									Droughtiness grade (DR)		1	1						
202	T	0	30	SCL	n	10YR3/2	och	ffd	0	-	51	51	n	n	///	3a	**3a**	WE GW DR
		30	70	LmS		10YR5/3	och	cmd	0		30	36	y	n				
		70	120	C		10YR5/3	och	mmd	0	poor	35	0	y	y				
										Total	**116**	**87**		EA.Floodzone 2				
										MD	8	-14		GW. WC III (Table 11)				
									Droughtiness grade (DR)		2	3a						
203	T	0	35	C	n	10YR4/2	och	mmd	0	-	60	60	y	n	///	3b	**3b**	WE
		35	120	C		10YR5/2	och	cmd	0	poor	69	46	y	y				
										Total	**128**	**105**		EA.Floodzone 2				

											MD	20	4							
										Droughtiness grade (DR)		2	2							
204	T	0	30	C	n	10YR4/2	och	mmd	0	-		51	51	y	n	///	3b	**3b**	WE	
		30	65	C		10YR5/1	och	cmd	0	poor		37	46	y	y					
		65	120	LmS		10YR5/3	och	mmd	0			33	5	y	n					
											Total	**120**	**101**		EA.Floodzone 2					
											MD	12	0							
										Droughtiness grade (DR)		2	2							
205	T	0	30	C	n	10YR4/2	och	mmd	0	-		51	51	y	n	///	3b	**3b**	WE FL	
		30	65	C		10YR5/3	och	mmd	0	poor		37	46	y	y					
		65	120	C		10YR5/2	och	cmd	0			44	8	y	n					
											Total	**132**	**105**		EA.Floodzone 3					
											MD	24	4		LSS mixed with sand					
										Droughtiness grade (DR)		2	2							
206	T	0	30	C	n	10YR4/2	och	mmd	0	-		51	51	y	n	///	3b	**3b**	WE FL	
		30	50	C		10YR5/2	och	mmd	0	poor		26	26	y	y					
		50	65	SCL		10YR5/2	och	mmd	0			15	23	y	n					
		65	120	cS		10YR5/1	och	mmd	0			22	3	y	n					
											Total	**114**	**102**		EA.Floodzone 3					
											MD	6	1							
										Droughtiness grade (DR)		2	2							
207	T	0	35	C	n	10YR4/2	och	mmd	0	-		60	60	y	n	///	3b	**3b**	WE FL	
		35	120	C		10YR5/2	och	cmd	0	poor		69	46	y	y					
											Total	**128**	**105**		EA.Floodzone 3					
											MD	20	4							
										Droughtiness grade (DR)		2	2							
208	T	0	35	C	n	10YR4/2	och	cmd	0	-		60	60	y	n	///	3b	**3b**	WE GW	
		35	120	LmS		10YR5/3	och	cmd	0			56	32	y	n					
											Total	**115**	**91**		EA.Floodzone 3					
											MD	7	-10		GW. WC III (Table 11)					

									Droughtiness grade (DR)		2	2							
209	T	0	35	hCL	n	10YR4/2	och	mmd	0	-	63	63	y	n	///	3b	**3b**	WE GW	
		35	120	mSL		10YR5/3	och	mmd	0		100	53	y	n					
										Total	**162**	**116**		EA.Floodzone 3					
										MD	54	15		GW. WC III (Table 11)					
									Droughtiness grade (DR)		1	1							
210	T	0	32	C	n	10YR4/2	och	mmd	0	-	54	54	y	n	///	3b	**3b**	WE FL	
		32	50	C		10YR5/3	och	mmd	0	poor	23	23	y	y					
		50	120	SZL		10YR5/3	och	cmd	0		77	34	y	n					
										Total	**155**	**112**		EA.Floodzone 3					
										MD	47	11							
									Droughtiness grade (DR)		1	1							
211	T	0	35	C	n	10YR4/2	och	mmd	0	-	60	60	y	n	///	3b	**3b**	WE FL	
		35	120	C		10YR5/3	och	cmd	0	poor	69	46	y	y					
										Total	**128**	**105**		EA.Floodzone 3					
										MD	20	4							
									Droughtiness grade (DR)		2	2							
212	T	0	35	SCL	n	10YR4/2	och	mmd	0	-	60	60	y	n	///	3a	**3a**	WE	
		35	120	C		10YR5/3	och	cmd	0	poor	69	46	y	y					
										Total	**128**	**105**		EA.Floodzone 2					
										MD	20	4							
									Droughtiness grade (DR)		2	2							
213	T	0	30	SCL	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3a	**3a**	WE	
		30	50	C		10YR5/2	och	cmd	0	poor	26	26	y	y					
		50	120	LmS		7.5YR5/3	och	mmd	0		42	18	y	n					
										Total	**119**	**95**		EA.Floodzone 2					
										MD	11	-6							
									Droughtiness grade (DR)		2	2							
214	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE	
		30	120	C		10YR5/3	och	cmd	0	poor	75	52	y	y					

										Total	**126**	**103**		EA.Floodzone 2					
										MD	18	2							
									Droughtiness grade (DR)		2	2							
215	T	0	35	C	n	10YR4/2	och	mfd	0	-	60	60	y	n	///	3b	**3b**	WE FL		
		35	60	C		10YR5/3	och	mmd	0	poor	27	33	y	y						
		60	120	C		10YR5/1	och	mmd	0	poor	42	13	y	y						
										Total	**128**	**105**		EA.Floodzone 2/3					
										MD	20	4							
									Droughtiness grade (DR)		2	2							
216	T	0	30	C	n	10YR4/2	och	mfd	0	-	51	51	y	n	///	3b	**3b**	WE FL		
		30	70	C		10YR5/3	och	mmd	0	poor	40	52	y	y						
		70	120	SCL		10YR5/3	och	cmd	0		50	0	y	n						
										Total	**141**	**103**		EA.Floodzone 2/3					
										MD	33	2							
									Droughtiness grade (DR)		1	2							
217	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE FL		
		30	120	C		10YR5/3	och	cmd	0	poor	75	52	y	y						
										Total	**126**	**103**		EA.Floodzone 3					
										MD	18	2							
									Droughtiness grade (DR)		2	2							
218	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE GW		
		30	120	mSL		10YR5/3	och	cmd	0		107	60	y	n						
										Total	**158**	**111**		EA.Floodzone 3					
										MD	50	10		GW. WC III (Table 11)					
									Droughtiness grade (DR)		1	1							
219	T	0	35	C	n	10YR4/2	och	mmd	0	-	60	60	y	n	///	3b	**3b**	WE GW		
		35	120	hCL		10YR5/2	och	mmd	0		94	56	y	n						
										Total	**154**	**116**		EA.Floodzone 3	Some sand in LSS				
										MD	46	15		GW. WC III (Table 11)					
									Droughtiness grade (DR)		1	1							

220	T	0	30	C	n	10YR3/2	och	mmd	0	-	51	51	n	n	///	3b	**3b**	WE FL
		30	60	C		10YR4/2	och	cmd	0	poor	33	39	y	y				
		60	80	SCL		10YR5/3	och	cmd	0		20	15	y	n				
		80	120	mSL		10YR5/3	och	cmd	0		44	0	y	n				
										Total	**148**	**105**		EA.Floodzone 3				
										MD	40	4						
									Droughtiness grade (DR)		1	2						
221	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE GW
		30	40	C		10YR5/3	och	cmd	0	poor	13	13	y	n				
		40	120	SZL		10YR5/3	och	mmd	0		94	51	y	n				
										Total	**158**	**115**		EA.Floodzone 3	10cm poor not SPL			
										MD	50	14		GW. WC III (Table 11)				
									Droughtiness grade (DR)		1	1						
222	T	0	30	SCL	n	10YR3/2	och	mmd	0	-	51	51	n	n	//	2	**2**	WE GW
		30	45	mSL		10YR5/3	och	fmd	0		23	23	n	n				
		45	120	SCL		10YR5/3	och	cmd	0		78	38	y	n				
										Total	**151**	**111**		EA.Floodzone 2				
										MD	43	10		GW. WC II (Table 11)				
									Droughtiness grade (DR)		1	1						
223	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	//	3b	**3b**	WE GW
		30	120	LmS		7.5YR5/3	och	mmd	0		60	36	y	n				
										Total	**111**	**87**		EA.Floodzone 2				
										MD	3	-14		GW. WC II (Table 11)				
									Droughtiness grade (DR)		3a	3a						
224	T	0	35	C	n	10YR4/2	och	mmd	0	-	60	60	y	n	///	3b	**3b**	WE
		35	50	C		10YR5/3	och	cmd	0	poor	20	20	y	y				
		50	120	LmS		10YR5/3	och	cmp	0		42	18	y	n				
										Total	**121**	**97**		EA.Floodzone 2				
										MD	13	-4		Thin SPL 15cm				
									Droughtiness grade (DR)		2	2						

225	T	0	30	SCL	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3a	**3a**	WE GW
		30	60	C		10YR5/3	och	cmd	0		40	48	y	n				
		60	120	C		10YR5/3	och	cmp	0	poor	42	13	y	y				
										Total	**133**	**112**		EA.Floodzone 2				
										MD	25	11		GW. WC III (Table 11)				
									Droughtiness grade (DR)		2	1						
226	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE FL
		30	50	C		10YR5/3	och	cmd	0	poor	26	26	y	y				
		50	120	cS		10YR5/3	och	mmd	0		28	10	y	n				
										Total	**105**	**87**		EA.Floodzone 2/3				
										MD	-3	-14						
									Droughtiness grade (DR)		3a	3a						
227	T	0	32	C	n	10YR4/2	och	mmd	0	-	54	54	y	n	///	3b	**3b**	WE FL
		32	120	C		10YR5/3	och	cmd	0	poor	72	49	y	y				
										Total	**127**	**104**		EA.Floodzone 3				
										MD	19	3						
									Droughtiness grade (DR)		2	2						
228	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE GW
		30	120	mS		10YR5/3	och	cmd	0		49	28	y	n				
										Total	**100**	**79**		EA.Floodzone 3				
										MD	-8	-22		GW. WC III (Table 11)				
									Droughtiness grade (DR)		3a	3a						
229	T	0	30	SCL	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3a	**3a**	WE GW
		30	40	mSL		10YR5/3	och	mmd	0		15	15	y	n				
		40	120	LmS		10YR6/4	och	mmd	0		51	27	y	n				
										Total	**117**	**93**		EA.Floodzone 3				
										MD	9	-8		GW. WC III (Table 11)				
									Droughtiness grade (DR)		2	2						
230	T	0	35	C	n	10YR4/2	och	mmd	0	-	60	60	y	n	///	3b	**3b**	WE GW
		35	120	C		10YR5/3	och	cmd	0		80	56	y	n				

										Total	**140**	**116**		EA.Floodzone 3					
										MD	32	15		GW. WC III (Table 11)					
									Droughtiness grade (DR)		1	1							
231	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE FL GW	
		30	45	C		10YR5/3	och	mmd	0	m/poor	22	22	y	y					
		45	120	SZL		10YR5/3	och	cmd	0		86	43	y	n					
										Total	**158**	**115**		EA.Floodzone 3					
										MD	50	14		Thin SPL layer-15cm					
									Droughtiness grade (DR)		1	1							
232	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE GW	
		30	70	mSL		10YR5/3	och	mmd	0		52	60	y	n					
		70	120	SZL		10YR5/3	och	mmd	0		55	0	y	n					
										Total	**158**	**111**		EA.Floodzone 3					
										MD	50	10		GW. WC III (Table 11)					
									Droughtiness grade (DR)		1	1							
233	T	0	40	C	n	10YR4/2	och	mfd	0	-	68	68	y	n	///	3b	**3b**	WE FL	
		40	70	C		10YR5/3	och	mmd	0	poor	27	39	y	y					
		70	120	SZL		10YR5/3	och	mmd	0		55	0	y	n					
										Total	**150**	**107**		EA.Floodzone 3					
										MD	42	6							
									Droughtiness grade (DR)		1	2							
234	T	0	30	SCL	n	10YR4/2	och	mmd	0	-	51	51	y	n	//	2	**2**	WE GW DR	
		30	50	mSL		10YR5/3	och	cmd	0		30	30	y	n					
		50	120	LmS		10YR5/3	och	cmd	0		42	18	y	n					
										Total	**123**	**99**		EA.Floodzone 2					
										MD	15	-2		GW. WC II (Table 11)					
									Droughtiness grade (DR)		2	2							
235	T	0	35	SCL	n	10YR4/2	och	mmd	0	-	60	60	y	n	//	2	**2**	WE GW DR	
		35	60	mSL		10YR5/3	och	cmd	0		34	38	y	n					
		60	120	LmS		10YR5/3	och	cmd	0		36	9	y	n					

										Total	**129**	**106**		EA.Floodzone 2					
										MD	21	5		GW. WC II (Table 11)					
									Droughtiness grade (DR)		2	2							
236	T	0	30	SCL	n	10YR4/2	och	mmd	0	-	51	51	y	n	//	2	**2**	WE GW DR	
		30	60	mSL		10YR5/3	och	mmd	0		41	45	y	n					
		60	120	LmS		7.5YR5/3	och	cmd	0		36	9	y	n					
										Total	**128**	**105**		EA.Floodzone 2					
										MD	20	4		GW. WC II (Table 11)					
									Droughtiness grade (DR)		2	2							
237	T	0	40	C	n	10YR4/2	och	fmd	0	-	68	68	n	n	//	3b	**3b**	WE GW	
		40	70	mSL		10YR6/2	och	mmd	0		37	45	y	n					
		70	120	mSL		10YR5/3	och	mmd	0		55	0	y	n					
										Total	**160**	**113**		EA.Floodzone 2	Standing water				
										MD	52	12		GW. WC II (Table 11)					
									Droughtiness grade (DR)		1	1							
238	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE FL	
		30	55	C		10YR5/3	och	mmd	0	poor	30	33	y	y					
		55	120	cS		10YR5/3	och	cmd	0		26	8	y	n					
										Total	**106**	**91**		EA.Floodzone 3					
										MD	-2	-10							
									Droughtiness grade (DR)		3a	2							
239	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE FL	
		30	50	C		10YR5/3	och	cmd	0	poor	26	26	y	y					
		50	120	mSL		10YR6/3	och	cmd	0		77	30	y	n					
										Total	**154**	**107**		EA.Floodzone 3					
										MD	46	6							
									Droughtiness grade (DR)		1	2							
240	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE FL	
		30	45	C		10YR5/3	och	cmd	0	poor	20	20	y	y					
		45	120	LmS		10YR5/1	och	mmd	0		47	23	y	n					

										Total	**117**	**93**		EA.Floodzone 3					
										MD	9	-8		Thin SPL layer-15cm					
									Droughtiness grade (DR)		2	2							
241	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE GW	
		30	40	C		10YR5/3	och	cmd	0	poor	13	13	y	n					
		40	120	LmS		10YR5/1	och	mmd	0		51	27	y	n					
										Total	**115**	**91**		EA.Floodzone 3	10cm poor not SPL				
										MD	7	-10		GW. WC III (Table 11)					
									Droughtiness grade (DR)		2	2							
242	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE FL	
		30	45	C		10YR5/3	och	mmd	0	poor	20	20	y	y					
		45	120	SZL		10YR5/3	och	cmd	0		86	43	y	n					
										Total	**156**	**113**		EA.Floodzone 3					
										MD	48	12		Thin SPL layer-15cm					
									Droughtiness grade (DR)		1	1							
243	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE FL	
		30	50	C		10YR5/3	och	cmd	0	poor	26	26	y	y					
		50	120	SZL		10YR5/3	och	cmd	0		77	34	y	n					
										Total	**154**	**111**		EA.Floodzone 3					
										MD	46	10							
									Droughtiness grade (DR)		1	1							
244	T	0	35	C	n	10YR4/2	och	mmd	0	-	60	60	y	n	///	3b	**3b**	WE FL	
		35	50	C		10YR5/3	och	mmd	0	poor	20	20	y	y					
		50	70	C		10YR5/3	och	mmd	0		16	32	y	n					
		70	120	SZL		10YR5/3	och	mmd	0		55	0	y	n					
										Total	**150**	**111**		EA.Floodzone 3					
										MD	42	10		Thin SPL layer-15cm					
									Droughtiness grade (DR)		1	1							
245	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE	
		30	60	C		10YR5/3	och	cmd	0	poor	33	39	y	y					

		60	120	SCL		10YR5/3	och	mmd	0			60	15	y	n					
											Total	**144**	**105**		EA.Floodzone 2					
											MD	36	4		GW. WC III (Table 11)					
									Droughtiness grade (DR)			1	2							
246	T	0	40	SCL	n	10YR4/2	och	mmd	0	-		68	68	y	n	*II*	2	**2**	WE GW	
		40	70	mSL		10YR6/2	och	mmd	0			37	45	y	n					
		70	120	mSL		10YR5/3	och	cmd	0			55	0	y	n					
											Total	**160**	**113**		EA.Floodzone 2					
											MD	52	12		GW. WC II (Table 11)					
									Droughtiness grade (DR)			1	1							
247	T	0	30	C	n	10YR4/2	och	mff	0	-		51	51	y	n	*III*	3b	**3b**	WE GW	
		30	70	mSL		10YR5/3	och	mmd	0			52	60	y	n					
		70	120	mSL		2.5Y4/2	och	cmd	0			55	0	y	n					
											Total	**158**	**111**		EA.Floodzone 3					
											MD	50	10		GW. WC III (Table 11)					
									Droughtiness grade (DR)			1	1							
248	T	0	30	SCL	n	10YR4/2	och	mmd	0	-		51	51	y	n	*III*	3a	**3a**	WE GW	
		30	120	mSL		10YR5/3	och	cmd	0			107	60	y	n					
											Total	**158**	**111**		EA.Floodzone 3					
											MD	50	10		GW. WC III (Table 11)					
									Droughtiness grade (DR)			1	1							
249	T	0	40	C	n	10YR4/2	och	mmd	0	-		68	68	y	n	*III*	3b	**3b**	WE	
		40	70	LmS		10YR5/3	och	cmd	0			21	27	y	n					
		70	85	C		10YR5/1	och	cmd	0	poor		11	0	y	y					
		85	120	LmS		10YR5/3	och	cmd	0			21	0	y	n					
											Total	**120**	**95**		EA.Floodzone 3		Thin SPL 15cm			
											MD	12	-6		GW. WC III (Table 11)					
									Droughtiness grade (DR)			2	2							
250	T	0	35	C	n	10YR4/2	och	mmd	0	-		60	60	y	n	*III*	3b	**3b**	WE FL	
		35	70	C		10YR5/3	och	cmd	0	poor		34	46	y	y					

		70	120	mSL		10YR6/3	och	cmd	0		55	0	y	n					
										Total	**148**	**105**		EA.Floodzone 3					
										MD	40	4							
									Droughtiness grade (DR)		1	2							
251	T	0	30	mSL	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	2	**2**	WE GW	
		30	120	mSL		10YR6/4	och	mmd	0		107	60	y	n					
										Total	**158**	**111**		EA.Floodzone 3					
										MD	50	10		GW. WC III (Table 11)					
									Droughtiness grade (DR)		1	1							
252	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3b	**3b**	WE FL	
		30	55	C		10YR5/3	och	cmd	0	poor	30	33	y	y					
		55	120	LmS		10YR6/3	och	cmp	0		39	14	y	n					
										Total	**120**	**97**		EA.Floodzone 3					
										MD	12	-4							
									Droughtiness grade (DR)		2	2							
253	T	0	35	C	n	10YR4/2	och	mmd	0	-	60	60	y	n	///	3b	**3b**	WE FL	
		35	50	C		10YR5/3	och	cmd	0	poor	20	20	y	y					
		50	120	C		10YR5/3	och	cmd	0	poor	49	26	y	y					
										Total	**128**	**105**		EA.Floodzone 3					
										MD	20	4							
									Droughtiness grade (DR)		2	2							
254	T	0	30	SCL	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3a	**3a**	WE GW	
		30	60	SCL		10YR5/3	och	cmd	0		40	45	y	n					
		60	120	mSL		10YR5/3	och	cmd	0		66	15	y	n					
										Total	**157**	**111**		EA.Floodzone 2					
										MD	49	10		GW. WC III (Table 11)					
									Droughtiness grade (DR)		1	1							
255	T	0	35	SCL	n	10YR4/2	och	mmf	0	-	60	60	y	n	//	2	**2**	WE GW	
		35	50	mSL		10YR5/3	och	mmd	0		23	23	y	n					
		50	120	mSL		10YR5/3	och	mfd	0		77	30	y	n					

										Total	**159**	**112**		EA.Floodzone 2						
										MD	51	11		GW. WC II (Table 11)						
									Droughtiness grade (DR)		1	1								
256	T	0	40	hCL	n	10YR3/2	och	fmd	0	-	72	72	n	n	///	3b	**3b**	WE GW		
		40	120	LmS		10YR5/3	och	cmd	0		51	27	y	n						
										Total	**123**	**99**		EA.Floodzone 3						
										MD	15	-2		GW. WC III (Table 11)						
									Droughtiness grade (DR)		2	2								
257	T	0	30	SCL	n	10YR4/2	och	fmd	0	-	51	51	n	n	//	2	**3a**	DR		
		30	120	LmS		10YR5/3	och	cmd	0		60	36	y	n						
										Total	**111**	**87**		EA.Floodzone 2						
										MD	3	-14		GW. WC II (Table 11)						
									Droughtiness grade (DR)		3a	3a								
258	T	0	35	SCL	n	10YR3/2	och	fmf	0	-	60	60	n	n	///	3a	**3a**	WE GW		
		35	120	mSL		10YR5/3	och	cmd	0		100	53	y	n						
										Total	**159**	**112**		EA.Floodzone 3						
										MD	51	11		GW. WC III (Table 11)						
									Droughtiness grade (DR)		1	1								
259	T	0	40	C	n	10YR3/2	och	fmd	0	-	68	68	n	n	///	3b	**3b**	WE GW		
		40	60	SCL		10YR5/3	och	cmd	0		25	30	y	n						
		60	120	mSL		10YR5/3	och	cmd	0		66	15	y	n						
										Total	**159**	**113**		EA.Floodzone 3						
										MD	51	12		GW. WC III (Table 11)						
									Droughtiness grade (DR)		1	1								
260	T	0	30	SCL	n	10YR4/2	och	mmd	0	-	51	51	y	n	///	3a	**3a**	WE GW		
		30	50	mSL		10YR5/3	och	mmd	0		30	30	y	n						
		50	120	LmS		10YR5/2	och	mmd	0		42	18	y	n						
										Total	**123**	**99**		EA.Floodzone 3						
										MD	15	-2		GW. WC III (Table 11)						
									Droughtiness grade (DR)		2	2								

261	T	0	30	SCL	n	10YR3/2	och	mmd	0	-	51	51	n	n	///	3a	**3a**	WE GW
		30	70	SCL		10YR4/2	och	mmd	0		50	60	y	n				
		70	90	mSL		10YR5/2	och	cmd	0		22	0	y	n				
		90	120	C		10YR5/2	och	cmd	0	poor	21	0	y	y				
										Total	**144**	**111**		EA.Floodzone 3				
										MD	36	10		GW. WC III (Table 11)				
									Droughtiness grade (DR)		1	1						
262	T	0	35	C	n	10YR4/2	och	mmd	0	-	60	60	y	n	///	3b	**3b**	WE
		35	60	C		10YR5/3	och	mmd	0	poor	27	33	y	y				
		60	120	mSL		10YR5/3	och	cmd	0		66	15	y	n				
										Total	**152**	**107**		EA.Floodzone 2				
										MD	44	6						
									Droughtiness grade (DR)		1	2						
263	T	0	40	C	n	10YR4/2	och	mmd	0	-	68	68	y	n	///	3b	**3b**	WE GW
		40	60	SCL		10YR5/3	och	cmd	0		25	30	y	n				
		60	120	mSL		10YR5/3	och	cmd	0		66	15	y	n				
										Total	**159**	**113**		EA.Floodzone 2				
										MD	51	12		GW. WC III (Table 11)				
									Droughtiness grade (DR)		1	1						
264	T	0	40	SCL	n	10YR3/2	och	mmd	0	-	68	68	y	n	//	2	**2**	WE GW
		40	60	mSL		10YR5/3	och	cmd	0		26	30	y	n				
		60	120	mSL		10YR4/2	och	mmd	0		66	15	y	n				
										Total	**160**	**113**		EA.Floodzone 2				
										MD	52	12		GW. WC II (Table 11)				
									Droughtiness grade (DR)		1	1						
265	T	0	30	SCL	n	10YR4/2	och	fmf	0	-	51	51	n	n	//	2	**2**	WE GW
Pit		30	80	mSL		2.5Y5/3	och	mmd	0		63	60	y	n				
		80	120	LmS		2.5Y5/2	och	mmd	0		24	0	y	n				
										Total	**138**	**111**		EA.Floodzone 2				
										MD	30	10		GW. WC II (Table 11)				

									Droughtiness grade (DR)		1	1							
266	T	0	40	SCL	n	10YR3/2	och	fff	0	-	68	68	n	n	II-III	3a	**3a**	WE GW	
		40	70	SCL		10YR3/2	och	fmd	0		35	45	n	n					
		70	120	C		10YR5/2	och	mmd	0		40	0	y	n					
										Total	**143**	**113**		EA.Floodzone 3					
										MD	35	12		GW. WC II-III (Table 11)- few mottles					
									Droughtiness grade (DR)		1	1							
267	T	0	40	SCL	n	10YR4/2	och	mmd	0	-	68	68	y	n	III	3a	**3a**	WE GW	
		40	120	mSL		10YR5/3	och	cmd	0		92	45	y	n					
										Total	**160**	**113**		EA.Floodzone 3		Some clay peds in LSS			
										MD	52	12		GW. WC III (Table 11)					
									Droughtiness grade (DR)		1	1							
268	T	0	30	SCL	n	10YR4/2	och	fmf	0	-	51	51	n	n	III	3a	**3a**	WE GW	
		30	70	mSL		10YR5/3	och	mmd	0		52	60	y	n					
		70	120	C		10YR5/3	och	mmd	0	poor	35	0	y	y					
										Total	**138**	**111**		EA.Floodzone 3					
										MD	30	10		GW. WC III (Table 11)					
									Droughtiness grade (DR)		1	1							
269	T	0	30	C	n	10YR4/2	och	mmd	0	-	51	51	y	n	II	3b	**3b**	WE GW	
		30	120	mSL		10YR5/3	och	cmd	0		107	60	y	n					
										Total	**158**	**111**		EA.Floodzone 2					
										MD	50	10		GW. WC II (Table 11)					
									Droughtiness grade (DR)		1	1							
270	T	0	35	C	n	10YR3/2	och	mmd	0	-	60	60	n	n	III	3b	**3b**	WE GW	
		35	70	LmS		10YR5/3	och	cmd	0		26	32	y	n					
		70	120	C		10YR6/1	och	mmd	0	poor	35	0	y	y					
										Total	**120**	**91**		EA.Floodzone 2					
										MD	12	-10		GW. WC III (Table 11)					
									Droughtiness grade (DR)		2	2							
271	T	0	40	C	n	10YR4/2	och	fmf	0	-	68	68	n	n	III	3b	**3b**	WE GW	

		40	60	LmS		10YR5/3	och	cmd	0			15	18	y	n						
		60	120	LmS		2.5Y5/2	och	cmd	0			36	9	y	n						
											Total	**119**	**95**		EA.Floodzone 3				Standing water		
											MD	11	-6		GW. WC III (Table 11)						
									Droughtiness grade (DR)			2	2								
272	T	0	30	C	n	10YR4/2	och	mmd	0	-		51	51	y	n	///	3b	**3b**		WE	
		30	50	C		10YR5/3	och	cmd	0	poor		26	26	y	y						
		50	120	mSL		2.5Y5/2	och	cmd	0			77	30	y	n						
											Total	**154**	**107**		EA.Floodzone 2						
											MD	46	6								
									Droughtiness grade (DR)			1	2								
273	T	0	35	C	n	10YR4/2	och	mmd	0	-		60	60	y	n	///	3b	**3b**		WE GW	
		35	70	C		10YR4/2	och	cmp	0	poor		34	46	y	n						
		70	120	C		2.5Y4/1	och	cmd	0	poor		35	0	y	n						
											Total	**128**	**105**		EA.Floodzone 2						
											MD	20	4		GW. WC III (Table 11)						
									Droughtiness grade (DR)			2	2								
274	T	0	30	C	n	10YR3/2	och	fmd	0	-		51	51	n	n	///	3b	**3b**		WE FL	
		30	65	C		10YR4/2	och	mmd	0	poor		37	46	y	y						
		65	120	LmS		10YR4/3	och	mmd	0			33	5	(y)	n						
											Total	**120**	**101**		EA.Floodzone 3						
											MD	12	0								
									Droughtiness grade (DR)			2	2								
275	T	0	30	C	n	10YR3/2	och	fmd	0	-		51	51	n	n	///	3b	**3b**		WE GW	
		30	70	mSL		10YR4/2	och	mmd	0			52	60	y	n						
		70	120	SCL		2.5Y4/1	och	mmd	0			50	0	y	n						
											Total	**153**	**111**		EA.Floodzone 3						
											MD	45	10		GW. WC III (Table 11)						
									Droughtiness grade (DR)			1	1								
276	T	0	30	SCL	n	10YR4/2	och	mmd	0	-		51	51	y	n	///	3a	**3a**		WE GW	

30	120	mSL	10YR5/3	och	cmd	0			107	60	y	n
							Total	**158**	**111**		EA.Floodzone 2/3	
							MD	50	10		GW. WC III (Table 11)	
						Droughtiness grade (DR)		1	1			

A.5. Solar Development Sites 6 and 7

Stone types		
%	TAv	EAv
hard	1	0.5
N/A		

Climate Data	
MDwheat	106
MDpotato	98
FCD	135

Wetness Class Guidelines	II	III	IV	V
SPL within 80cm, gleying within 40cm	>64cm	36-64cm	<36cm	
SPL within 80cm, gleying at 40-70cm	>46cm	<46cm		
No SPL but gleying within 40cm	coarse subsoil	I	other cases	II

hard flint & pebble

Maximum depth of auger penetration is underlined

Site No.		Depth cm		Texture	$CaCO_3$	Colour	Mottle colour	abund-ance	stone% hard	stone% N/A	Struct-ure	AP wheat mm	AP potato mm	Gley	SPL	WC	Wetness grade WE	Final Grade	Limiting Factor(s)
536	T	0	40	ZC	sli	2.5Y3/1			0		-	68	68	n	n	I	2	**2**	WE
		40	50	ZC	sli	2.5Y3/1			0			15	15	n	n				
		50	90	ZC	sli	10YR2/2	och	few	0			32	30	n	n				
		90	120	ZC	sli	10YR2/2			0			24	0	n	n				
											Total	**139**	**113**						
											MB	33	15						
									Droughtiness grade (DR)			1	1						
537	T	0	40	hZCL	v.calc	10YR2/2			0			76	76	n	n	I	2	**2**	WE
		40	50	fSZL	v.calc	10YR2/2			0			21	21	n	n				
		50	100	mZCL	v.calc	10YR3/1	och	few	0			50	34	n	n				
		100	120	mZCL	v.calc	10YR3/1	och	few	0			20	0	n	n				
											Total	**167**	**131**						
											MB	61	33						
									Droughtiness grade (DR)			1	1						
538	T	0	40	hZCL	trace	10YR2/2			0			76	76	n	n	I	2	**2**	WE
		40	58	hZCL	n	10YR2/2			0			25	31	n	n				

		58	90	fSL	n	10YR4/1	och	com	0		42	22	y	n					
		90	120	fSL	n	10YR4/1	och	com	0		39	0	y	n					
										Total	**182**	**128**							
										MB	76	30							
									Droughtiness grade (DR)		1	1							
539	T	0	40	C	n	10YR4/1			0		68	68	n	n	//	3b	**3b**	WE	
		40	70	C		7.5YR3/2	och	many	0		27	39	(y)	n					
		70	120	C						poor	35	0	y	y					
										Total	**130**	**107**							
										MB	24	9							
									Droughtiness grade (DR)		2	2							
540	T	0	40	mZCL	v calc	10YR2/1			0		76	76	n	n	/	1	**1**		
		40	100	fSZL	n	10YR4/1	och	many	0		96	63	y	n					
		100	120	hZCL	n	10YR4/1	och	many	0		20	0	y	n					
										Total	**192**	**139**							
										MB	86	41							
									Droughtiness grade (DR)		1	1							
541	T	0	40	fSL	n	10YR3/3			0	-	72	72	n	n	/	1	**1**		
		40	120	SL							92	45	n	n					
										Total	**164**	**117**							
										MB	58	19							
									Droughtiness grade (DR)		1	1							
542	T	0	40	C	trace	10YR4/1			0		68	68	n	n	//	3b	**3b**	WE	
		40	60	C		10YR4/1	och	com	0		24	32	y	n					
		60	70	SCL		10YR4/1			0		10	16	n	n					

		70	80	fSL		10YR4/2			0		13	0	n	n					
		80	120	fSL		10YR4/2			0		52	0	n	n					
										Total	**167**	**116**							
										MB	61	18							
									Droughtiness grade (DR)		1	1							
543	T	0	40	hZCL	v.calc	7.5YR3/1			0		76	76	n	n	*I*	2	**2**	WE	
		40	50	hZCL	v.calc	7.5YR3/1			0		17	17	n	n					
		50	100	mZCL	v.calc	10YR3/2	och	few	0		50	34	n	n					
		100	120	mZCL	v.calc	10YR3/2			0		20	0	n	n					
										Total	**163**	**127**							
										MB	57	29							
									Droughtiness grade (DR)		1	1							
544	T	0	40	mSL	n	7.5YR3/4			0		68	68	n	n	*I*	1	**2**	DR	
		40	50	mSL		7.5YR3/3			0		15	15	n	n					
		50	78	LmS		7.5YR4/4			0		17	18	n	n					
		78	80	hCL		7.5YR4/3			0		2	0	n	n					
		80	100	mSZL		10YR4/3			0		22	0	n	n					
		100	120	mSZL		10YR4/3			0		22	0	n	n					
										Total	**146**	**101**							
										MB	40	3							
									Droughtiness grade (DR)		1	2							
545	T	0	40	hZCL	trace	10YR3/1					76	76	n	n	*III*	3b	**3b**	WE	
		40	43	C	non	10YR3/1					5	5	n	n					
		43	120	C						poor	67	43							
										Total	**148**	**124**							
										MB	42	26							

v dry

spl inferred >43 cm

									Droughtiness grade (DR)		1	1							
546	T	0	30	hZCL	n	10YR3/3			0		57	57	n	n	*IV*	3b	**3b**	WE	
		30	50	C		10YR4/1	och	many	0	poor	26	26	y	y					
		50	55	hCL		10YR4/3			0		5	8	n	n					
		55	100	mSL		10YR5/2	och	com	0		50	23	y	n					
		100	120	mSL		10YR5/2	och	com	0		22	0	y	n					
										Total	**160**	**114**			Wet in LSS				
										MB	54	16							
									Droughtiness grade (DR)		1	1							
547	T	0	30	hZCL	n	10YR4/2			0		57	57	n	n	*IV*	3b	**3b**	WE	
		30	60	C		10YR4/1	och	many	0	poor	33	39	y	y					
		60	90	mSL		10YR4/3			0		33	15	n	n					
		90	100	mS		10YR4/3			0		5	0	n	n					
		100	120	mS		10YR4/3			0		10	0	n	n					
										Total	**138**	**111**							
										MB	32	13							
									Droughtiness grade (DR)		1	1							
548	T	0	40	C	n	10YR2/1			0		68	68	n	n	*II*	3b	**3b**	WE	
		40	48	C		10YR4/2			0		13	13	n	n					
		48	90	C		10YR4/2	och	many	0	poor	31	29	y	y					
		90	120	C		10YR4/2	och	many	0	poor	21	0	y	y					
										Total	**132**	**109**							
										MB	26	11							
									Droughtiness grade (DR)		2	1							
549	T	0	40	hCL	mod	10YR2/1			0		72	72	n	n	*III*	3a	**3a**	WE	

		40	95	ZC	mod	10YR4/2	och	many	0	poor	44	36	y	y					
		95	100	ZCL	mod	10YR4/2			0		5	0	n	n					
		100	120	ZCL	mod	10YR4/2			0		20	0	n	n					
										Total	**140**	**108**							
										MB	34	10							
									Droughtiness grade (DR)		1	1							
550	T	0	30	ZC	v.sli	10YR4/2			0	-	51	51	n	n	*IV*	3b	**3b**	WE	
		30	55	ZC		10YR5/1	och	com	0	poor	28	30	y	y					
		55	100	fS		10YR5/1	och	com	0		54	21	y	n					
		100	120	fS		10YR5/1	och	com	0		24	0	y	n					
										Total	**156**	**102**			WCIII-IV Thin SPL				
										MB	50	4							
									Droughtiness grade (DR)		1	2							
551	T	0	35	hZCL	n	10YR3/3			0		67	67	n	n	*II*	3a	**3a**	WE	
		35	40	C		10YR3/3			0		8	8	n	n					
		50	55	hCL		10YR3/3			0		5	8	n	n					
		55	70	C		10YR4/1	och	com	0	poor	11	20	y	y					
		70	90	mCL		10YR3/3			0		20	0	n	n					
		90	120	mSL		10YR4/6			0		33	0	n	n					
										Total	**143**	**102**							
										MB	37	4							
									Droughtiness grade (DR)		1	2							
552	T	0	40	hZCL	n	10YR4/2			0		76	76	n	n	*III*	3b	**3b**	WE	
		40	80	C		10YR4/2	och	many	0	poor	34	39	y	y					
		80	100	mSL		10YR4/2			0		22	0	n	n					
		100	120	LmS		10YR4/2			0		12	0	n	n					

										Total	**144**	**115**							
										MB	38	17							
									Droughtiness grade (DR)		1	1							
553	T	0	40	hZCL	n	10YR3/2			0		76	76	n	n	*II*	3a	**3a**	WE	
		40	50	hZCL		10YR3/2	och	com	0		17	17	(y)	n					
		50	100	mS		10YR5/3	och	many	0		25	14	y	n					
		100	120	mS		10YR5/3	och	many	0		10	0	y	n					
										Total	**128**	**107**			moist below 50cm				
										MB	22	9			WE/GW				
									Droughtiness grade (DR)		2	2							
554	T	0	40	hZCL	n	10YR3/2			0		76	76	n	n	*III*	3b	**3b**	WE	
		40	80	ZC		10YR4/2	och	many	0	poor	33	36	y	y					
		80	90	hZCL		10YR4/2	och	many	0		10	0	y	n					
		90	120	hZCL		10YR4/2	och	many	0		30	0	y	n					
										Total	**149**	**112**							
										MB	43	14							
									Droughtiness grade (DR)		1	1							
555	T	0	40	C	sli	10YR2/2			0		68	68	n	n	*III*	3a	**3a**	WE	
		40	75	C	sli	10YR4/1	och	com	0	poor	31	39	y	y					
		75	100	fS	sli	10YR5/1			0		30	0	n	n					
		100	120	fS		10YR5/1			0		24	0	n	n					
										Total	**152**	**107**							
										MB	46	9							
									Droughtiness grade (DR)		1	2							
556	T	0	38	C	n	10YR3/1			0		65	65	n	n	*III*	3b	**3b**	WE	

		38	80	C		10YR5/1	och	many	0	poor	37	42	y	y					
		80	100	fS		7.5YR4/4	och	many	0		24	0	(y)	n					
		100	120	fS		7.5YR4/4	och	many	0		24	0	(y)	n					
										Total	**149**	**106**							
										MB	43	8							
										Droughtiness grade (DR)	1	2							
557	T	0	40	hCL	n	2.5Y4/4			0		72	72	n	n	///	3b	**3b**	WE	
		40	75	C		2.5Y4/2	och	many	0	poor	31	39	y	y					
		75	90	fS		10YR5/1	och	many	0		18	0	y	n					
		90	100	SCL		10YR3/3			0		10	0	n	n					
		100	120	SCL		10YR3/3			0		20	0	n	n					
										Total	**150**	**111**							
										MB	44	13							
										Droughtiness grade (DR)	1	1							
558	T	0	40	hZCL	n	10YR4/2			0		76	76	n	n	/	2	**2**	WE	
		40	65	hZCL		10YR4/2			0		32	43	n	n					
		65	95	mSL		10YR5/3	och	com	0		33	8	y	n					
		95	100	mS		10YR5/1			0		3	0	n	n					
		100	120	mS		10YR5/1			0		10	0	n	n					
										Total	**154**	**126**							
										MB	48	28							
										Droughtiness grade (DR)	1	1							
559	T	0	40	hCL	n	10YR5/1			0		72	72	n	n	///	3b	**3b**	WE	
		40	70	C		10YR4/1	och	many	0	poor	27	39	y	y					
		70	100	mSL		10YR5/3	och	many	0		33	0	y	n					
		100	120	mSL		10YR5/3	och	many	0		22	0	y	n					

										Total	**154**	**111**							
										MB	48	13							
									Droughtiness grade (DR)		1	1							
560	T	0	40	hCL	n	10YR3/1			0	-	72	72	n	n	*I*	2	**2**	WE DR	
		40	46	hCL		10YR3/1	och	few	0		10	10	n	n					
		46	50	SCL		10YR4/2	och	com	0		6	6	y	n					
		50	100	mS		10YR5/4			0		25	14	n	n					
		100	120	mS		10YR5/4			0		10	0	n	n					
										Total	**123**	**102**			moist below 50cm				
										MB	17	4							
									Droughtiness grade (DR)		2	2							
561	T	0	40	hZCL	sli	10YR2/1			0		76	76	n	n	*II*	2	**2**	WE	
		40	60	ZC	sli	10YR2/1			0		23	30	n	n					
		60	90	C	v.sli	10YR4/1	och	many	0	poor	21	13	y	y					
		90	120	C	v.sli	10YR4/1	och	many	0	poor	21	0	y	y					
										Total	**141**	**119**							
										MB	35	21							
									Droughtiness grade (DR)		1	1							
562	T	0	40	C	n	10YR2/2			0		68	68	n	n	*I*	3a	**3a**	WE	
		40	48	C		10YR4/2	och	many	0	poor	10	10	y	n					
		48	60	C		2.5Y4/2	och	many	0		11	19	y	n					
		60	100	C		10YR4/1	och	many	0		32	16	y	n					
		100	120	C		10YR4/1	och	many	0		16	0	y	n					
										Total	**138**	**114**							
										MB	32	16							
									Droughtiness grade (DR)		1	1							

563	T	0	40	C	n	10YR3/2			0		68	68	n	n	///	3b	**3b**	WE	
		40	95	C		10YR5/1	och	many	0	poor	45	39	y	y					
		95	100	fS		10YR4/2	och	many	0		6	0	y	n					
		100	120	fS		10YR4/2	och	many	0		24	0	y	n					
										Total	**142**	**107**			LSS sand moist 95cm+				
										MB	36	9							
										Droughtiness grade (DR)	1	2							
564	T	0	40	hZCL	n	10YR3/3			0		76	76	n	n	/	2	**2**	WE	
		40	80	hZCL		7.5YR3/3			0		47	51	n	n					
		80	100	hZCL		7.5YR4/1	och	com	0		20	0	y	n					
		100	120	hZCL		7.5YR4/1	och	com	0		20	0	y	n					
										Total	**163**	**127**							
										MB	57	29							
										Droughtiness grade (DR)	1	1							
565	T	0	40	hCL	n	10YR4/2			0		72	72	n	n	///	3b	**3b**	WE	
		40	70	C		10YR4/2	och	many	0	poor	27	39	y	y					
		70	75	mCL		10YR5/1	och	many	0		5	0	y	n					
		75	95	mSL		10YR5/2	och	com	0		22	0	y	n					
		95	100	C		10YR4/2	och	com	0		4	0	y	n					
		100	120	mSL		10YR4/2	och	com	0		22	0	y	n					
										Total	**152**	**111**							
										MB	46	13							
										Droughtiness grade (DR)	1	1							
566	T	0	40	ZC	sli	10YR4/1			0		68	68	n	n	///	3b	**3b**	WE	
		40	50	C	n	10YR5/1	och	many	0	poor	13	13	y	y					

		50	65	C	n	10YR5/1	och	many	0	poor	11	20	y	y					
		65	100	mSL		10YR4/4			0		39	8	n	n					
		100	120	mSL		10YR4/4			0		22	0	n	n					
										Total	**152**	**108**			moist mSL 65cm+				
										MB	46	10							
									Droughtiness grade (DR)		1	1							
567	T	0	40	hZCL	n	10YR3/3			0		76	76	n	n	*II*	3a	**3a**	WE	
		40	65	hCL		10YR5/2	och	many	0		31	40	y	n					
		65	70	hZCL		10YR5/3	och	many	0		5	9	y	n					
		70	80	LmS		10YR4/4			0		6	0	n	n					
		80	100	fS		10YR5/6			0		24	0	n	n					
		100	120	fS		10YR5/6			0		24	0	n	n					
										Total	**166**	**125**							
										MB	60	27							
									Droughtiness grade (DR)		1	1							
568	T	0	40	hZCL	sli	10YR4/2			0		76	76	n	n	*II*	3a	**3a**	WE	
		40	48	hZCL	sli	10YR4/2			0		14	14	n	n					
		48	90	C	sli	7.5YR4/1	och	many	0	poor	31	29	y	y					
		90	120	C	sli	7.5YR4/3			0		24	0	n	n					
										Total	**144**	**118**							
										MB	38	20							
									Droughtiness grade (DR)		1	1							
569	T	0	40	hZCL	n	10YR3/1			0		76	76	n	n	*III*	3b	**3b**	WE	
		40	60	C		10YR3/1	och	com	0	poor	20	26	(y)	y					
		60	90	C		10YR4/4	och	com	0		24	16	n	n					
		90	120	C		10YR4/4	och	com	0		24	0	n	n					

										Total	**144**	**118**							
										MB	38	20							
									Droughtiness grade (DR)		1	1							
570	T	0	40	hCL	trace	10YR3/2			0		72	72	n	n	///	3b	**3b**	WE	
		40	95	C	n	10YR5/3	och	many	0	poor	45	39	y	y					
		95	100	SCL	n	10YR5/3			0		5	0	n	n					
		100	120	SCL	n	10YR5/3			0		20	0	n	n					
										Total	**142**	**111**							
										MB	36	13							
									Droughtiness grade (DR)		1	1							
571	T	0	40	C	n	10YR3/2			0		68	68	n	n	///	3b	**3b**	WE	
		40	50	C		10YR4/2	och	many	3	poor	13	13	y	y					
		50	100	C		10YR5/1	och	many	0	poor	35	26	y	y					
		100	120	C		10YR5/1	och	many	0	poor	14	0	y	y					
										Total	**130**	**107**			few stone fragments 40-50cm				
										MB	24	9							
									Droughtiness grade (DR)		2	2							
572	T	0	38	hCL	n	10YR4/2			0		68	68	n	n	///	3b	**3b**	WE	
		38	60	C		10YR4/1	och	many	0	poor	23	29	y	y					
		60	75	mSL		10YR4/2	och	many	0		17	15	y	n					
		75	100	mSL		10YR2/1			0		28	0	n	n					
		100	120	mSL		10YR2/1			0		22	0	n	n					
										Total	**157**	**112**							
										MB	51	14							
									Droughtiness grade (DR)		1	1							

573	T	0	38	hCL	n	10YR3/3			0		68	68	n	n	///	3b	**3b**	WE
		38	65	C		10YR4/1	och	many	0	poor	26	35	y	y				
		65	90	mSL		10YR4/2			0		28	8	n	n				
		90	100	fS		10YR4/3			0		12	0	n	n				
		100	120	fS		10YR4/3			0		24	0	n	n				
										Total	**158**	**111**						
										MB	52	13						
										Droughtiness grade (DR)	1	1						
574	T	0	40	hZCL	sli	10YR4/2			0		76	76	n	n	//	2	**2**	WE
		40	48	hZCL	sli	10YR4/2			0		14	14	n	n				
		48	90	C	sli	7.5YR4/1	och	many	0	poor	31	29	y	y				
		90	120	C	sli	7.5YR4/3			0		24	0	n	n				
										Total	**144**	**118**						
										MB	38	20						
										Droughtiness grade (DR)	1	1						
575	T	0	38	hCL	n	10YR4/2			0		68	68	n	n	///	3b	**3b**	WE
		38	40	C		10YR4/1	och	com	0	poor	3	3	y	y				
		40	60	C		10YR4/1	och	many	0	poor	20	26	y	y				
		60	75	mSL		10YR4/2	och	many	0		17	15	y	n				
		75	120	mSL		10YR2/1			0		50	0	n	n				
										Total	**157**	**112**						
										MB	51	14						
										Droughtiness grade (DR)	1	1						
576	T	0	38	C	n	10YR4/1	och	com	0		65	65	y	n	///	3b	**3b**	WE
		38	55	C		10YR5/2	och	many	0	poor	19	22	y	y				
		55	70	mZCL		10YR4/1	och	many	0		15	26	y	n				

		70	90	mSL		10YR4/4			0		22	0	n	n					
		90	100	fS		10YR4/3			0		12	0	n	n					
		100	120	fS		10YR4/3			0		24	0	n	n					
										Total	**157**	**112**							
										MB	51	14							
									Droughtiness grade (DR)		1	1							
577	T	0	40	hCL	sli	10YR4/1			0	-	72	72	n	n	*III*	3a	**3a**	WE	
		40	60	C	n	2.5Y4/2	och	many	0	poor	20	26	y	y					
		60	100	mSL	n	10YR4/3	och	many	0		44	15	(y)	n					
		100	120	mSL	n	10YR4/3	och	many	0		22	0	(y)	n					
										Total	**158**	**113**							
										MB	52	15							
									Droughtiness grade (DR)		1	1							
578	T	0	40	C	sli	10YR4/2	och	com	0		68	68	y	n	*II*	3a	**3a**	WE	
		40	45	C	n	10YR4/2	och	many	0	m/poor	7	7	y	n					
		45	55	C	n	2.5Y4/2	och	many	0		12	16	y	n					
		55	100	fS	n	7.5YR5/6			0		54	21	n	n					
		100	120	fS		7.5YR5/6			0		24	0	n	n					
										Total	**165**	**112**							
										MB	59	14							
									Droughtiness grade (DR)		1	1							
579	T	0	40	C	n	10YR3/2			1	-	67	67	n	n	*I*	3a	**3a**	WE	
		40	48	C		10YR3/2			0		13	13	n	n					
		48	70	hZCL		2.5Y4/2	och	com	0		23	37	y	n					
		70	120	fSCL		2.5Y4/2	och	com	0		50	0	y	n					
										Total	**154**	**118**							

										MB	48	20							
									Droughtiness grade (DR)		1	1							
580	T	0	38	hZCL	n	10YR3/2			1		71	71	n	n	*I*	2	**2**	WE	
		38	58	fSZL		10YR4/4	och	many	0		37	42	(y)	n					
		58	75	fS		10YR5/3	och	many	0		20	17	y	n					
		75	120	fS		10YR5/3	och	many	0		54	0	y	n					
										Total	**183**	**130**							
										MB	77	32							
									Droughtiness grade (DR)		1	1							
581	T	0	40	C	n	10YR3/2			0		68	68	n	n	*III*	3b	**3b**	WE	
		40	80	ZC		2.5Y4/1	och	com	0	poor	33	36	y	y					
		80	120	ZC		2.5Y4/1	och	com	0	poor	28	0	y	y					
										Total	**129**	**104**							
										MB	23	6							
									Droughtiness grade (DR)		2	2							
582	T	0	40	ZC	n	2.5Y3.2			0		68	68	n	n	*II*	3b	**3b**	WE	
		40	50	ZC		2.5Y4/2			0		15	15	n	n					
		50	90	ZC		2.5Y4/2	och	com	0	poor	28	24	y	y					
		90	120	ZC		2.5Y4/2	och	com	0	poor	21	0	y	y					
										Total	**132**	**107**							
										MB	26	9							
									Droughtiness grade (DR)		2	2							
583	T	0	40	ZC	n	10YR3/1			0		68	68	n	n	*III*	3b	**3b**	WE	
		40	50	ZC		10YR4/1	och	com	0	poor	12	12	y	y					
		50	100	ZC		10YR2/2	och	many	0	poor	35	24	(y)	y					
		100	120	ZC		10YR2/2	och	many	0	poor	14	0	(y)	y					

										Total	**129**	**104**							
										MB	23	6							
									Droughtiness grade (DR)		2	2							
614	T	0	38	C	n	10YR4/2			1	-	64	64	n	n	*II*	3b	**3b**	WE	
		38	45	fSL		10YR4/2			0		13	13	n	n					
		45	60	mZCL		10YR4/3			0		19	26	n	n					
		60	80	C		10YR4/2	och	many	0	poor	14	13	y	y					
		80	120	C		10YR4/2	och	many	0	poor	32	0	y	y					
										Total	**141**	**115**							
										MB	35	17							
									Droughtiness grade (DR)		1	1							
615	T	0	38	C	n	10YR3/1			1		64	64	n	n	*III*	3b	**3b**	WE	
		38	70	C		10YR5/1	och	many	0	poor	30	42	y	y					
		70	90	SCL		10YR4/2	och	many	0		20	0	y	n					
		90	120	SCL		10YR4/2	och	many	0		30	0	y	n					
										Total	**144**	**106**							
										MB	38	8							
									Droughtiness grade (DR)		1	2							
616	T	0	38	C	n	10YR3/3			1		64	64	n	n	*III*	3b	**3b**	WE	
		38	90	C		10YR4/1	och	many	0	poor	44	42	y	y					
		90	120	C		10YR4/1	och	many	0	poor	21	0	y	y					
										Total	**129**	**106**							
										MB	23	8							
									Droughtiness grade (DR)		2	2							
617	T	0	40	C	n	10YR3/3			1		91	91	n	n	*I*	3a	**3a**	WE	

		40	60	hZCL		10YR3/1			0		27	34	n	n					
		60	75	SCL		10YR3/1			0		15	15	n	n					
		75	80	mS		10YR3/3			0		3	0	n	n					
		80	120	mS		10YR3/3			0		20	0	n	n					
										Total	**156**	**140**			moist sand at 75cm				
										MB	50	42							
									Droughtiness grade (DR)		1	1							
618	T	0	40	C	n	10YR4/2			0		68	68	n	n	///	3b	**3b**	WE	
		40	60	C		10YR5/2	och	many	0	poor	20	26	y	y					
		60	120	C		10YR5/2	och	many	0	poor	42	13	y	y					
										Total	**130**	**107**							
										MB	24	9							
									Droughtiness grade (DR)		2	2							
619	T	0	38	C	n	2.5Y3/2			1		64	64	n	n	///	3b	**3b**	WE	
		38	40	C		2.5Y4/1			0		3	3	n	n					
		40	60	C		2.5Y4/1	och	many	0	poor	20	26	y	y					
		60	120	C		10YR5/2	och	many	0	poor	42	13	y	y					
										Total	**129**	**106**							
										MB	23	8							
									Droughtiness grade (DR)		2	2							
620	T	0	40	C	n	10YR3/2			1		67	67	n	n	///	3b	**3b**	WE	
		40	70	C		10YR5/1	och	many	0	poor	27	39	y	y					
		70	90	C		5Y3/1	och	many	0	poor	14	0	(y)	y					
		90	120	C		10YR5/1	och	many	0	poor	24	0	y	y					
										Total	**132**	**106**							
										MB	26	8							

									Droughtiness grade (DR)		2	2							
621	T	0	40	hZCL	n	10YR3/1			1		75	75	n	n	*II*	3a	**3a**	WE	
		40	70	mCL		10YR2/1			0		36	48	n	n					
		70	90	ZC		10YR5/2	och	many	0	poor	14	0	y	y					
		90	120	ZC		10YR5/2	och	many	0	poor	21	0	y	y					
										Total	**146**	**123**							
										MB	40	25							
									Droughtiness grade (DR)		1	1							
622	T	0	40	C	n	2.5Y3/1			1		67	67	n	n	*III*	3b	**3b**	WE	
		40	80	C		10YR4/1	och	many	0	poor	34	39	y	y					
		80	120	C		10YR4/1	och	many	0	poor	28	0	y	y					
										Total	**129**	**106**							
										MB	23	8							
									Droughtiness grade (DR)		2	2							

A.6. Solar Development Site 8

Stone types		
%	TAv	EAv
hard	1	0.5
N/A		

Climate Data	
MDwheat	107
MDpotato	99
FCD	133

Wetness Class Guidelines	II	III	IV	V
SPL within 80cm, gleying within 40cm	>63cm	36-63cm	<36cm	
SPL within 80cm, gleying at 40-70cm	>45cm	<45cm		
No SPL but gleying within 40cm	coarse subsoil	I	other cases	II

hard flint & pebble

Maximum depth of auger penetration is underlined

Site No.		Depth cm		Texture	$CaCO_3$	Colour	Mottle colour	abund-ance	stone% hard	stone% N/A	Struct-ure	APwheat mm	AP potato mm	Gley	SPL	WC	Wetness grade WE	Final Grade	Limiting Factor(s)
584	T	0	30	SCL	n	10YR3/3			1		-	51	51	n	n	I	1	**2**	DR
		30	75	SCL								55	60						
		75	120	mS								23	0						
											Total	**128**	**111**			Level dry ground			
											MB	21	12						
									Droughtiness grade (DR)			2	1						
585	T	0	30	SCL	n	10YR4/3			1			51	51	n	n	I	1	**2**	DR
		30	75	SCL								55	60						
		75	120	mS								23	0						
											Total	**128**	**111**			Patchy cereal crop			
											MB	21	12						
									Droughtiness grade (DR)			2	1						
586	T	0	40	fSL	n	10YR3/3			1			71	71	n	n	I	1	**2**	DR
		40	48	fSL		10YR3/3			0			14	14	n	n				
		48	75	SCL		10YR5/3	och	com	0			28	33	y	n				

		75	80	mS		10YR5/2			0		3	0	n	n					
		80	100	mS		10YR4/4			0		10	0	n	n					
		100	120	mS					0		10	0	n	n					
										Total	**136**	**119**							
										MB	29	20							
									Droughtiness grade (DR)		2	1							
587	T	0	40	SCL	n	10YR3/2			0		68	68	n	n	/	1	**1**		
		40	46	SCL		10YR3/2			0		9	9	n	n					
		46	75	SCL		10YR5/1	och	com	0		31	36	y	n					
		75	95	SCL		10YR5/1			0		20	0	n	n					
		95	120	C					0	poor	18	0	y	y					
										Total	**146**	**113**							
										MB	39	14							
									Droughtiness grade (DR)		1	1							
588	T	0	30	SCL	n	10YR3/3			0		51	51	n	n	/	1	**2**	DR	
		30	75	SCL							55	60							
		75	120	mS							23	0							
										Total	**128**	**111**							
										MB	21	12							
									Droughtiness grade (DR)		2	1							
589	T	0	30	SCL	n	10YR3/3			1		51	51	n	n	/	1	**2**	DR	
		30	75	SCL							55	60							
		75	120	mS							23	0							
										Total	**128**	**111**							
										MB	21	12							
									Droughtiness grade (DR)		2	1							

Sessay soil association Breighton Sand Formation

Very dry subsoil

590	T	0	30	SCL	n	10YR4/2			1		51	51	n	n	*I*	1	**2**	DR
		30	75	SCL							55	60						
		75	120	mS							23	0						
										Total	**128**	**111**						
										MB	21	12						
									Droughtiness grade (DR)		2	1						
591	T	0	40	mCL	v calc	10YR3/3			0		72	72	n	n	*III*	2	**2**	WE
		40	70	C			och	many		poor	27	39	y	y				
		70	80	SCL							10	0						
		80	120	mS							20	0						
											129	**111**						
										Total	**141**	**113**		very dry ground; bare patches;				
										MB	34	14		difficult to auger 40cm				
									Droughtiness grade (DR)		1	1						
592	T	0	40	fSL	n	10YR3/3			0		72	72	n	n	*I*	1	**2**	DR
		40	50	mSL							15	15						
		50	120	mS							35	14						
										Total	**122**	**101**		very dry ground; bare patches; difficult to auger 40cm				
										MB	15	2		subsoil from pit				
									Droughtiness grade (DR)		2	2						
593	T	0	30	fSL	n	10YR3/3			1		53	53	n	n	*I*	1	**2**	DR
		30	80	SCL							60	60						
		80	120	mS							20	0						
										Total	**133**	**113**						
										MB	26	14						

									Droughtiness grade (DR)		2	1							
594	T	0	40	SCL	n	10YR3/3			1		67	67	n	n	///	3a	**3a**	WE	
		40	45	hCL							8	8							
		45	120	C						poor	56	33							
										Total	**131**	**108**		v dry difficult to auger 40cm					
										MB	24	9							
									Droughtiness grade (DR)		2	2							
595	T	0	40	mCL	n	10YR3/2			1		71	71	n	n	///	3a	**3a**	WE	
		40	70	C		10YR5/1	och	many		poor	27	39	y	y					
		70	80	SCL							10	0	n	n					
		80	120	C						poor	28	0	n	y					
										Total	**136**	**110**							
										MB	29	11							
									Droughtiness grade (DR)		2	1							
596	T	0	40	mCL	n	10YR3/3			0		72	72	n	n	///	3a	**3a**	WE	
		40	70	C						poor	27	39	y	y					
		70	80	SCL							10	0	n	n					
		80	120	C						poor	28	0	n	y					
										Total	**137**	**111**							
										MB	30	12							
									Droughtiness grade (DR)		1	1							
597	T	0	40	mCL	n	10YR3/3			0		72	72	n	n	///	3a	**3a**	WE	
		40	70	C					0	poor	27	39	y	y					
		70	80	SCL					0		10	0	n	n					
		80	120	C					0	poor	28	0	y	n					

										Total	**137**	**111**							
										MB	30	12							
									Droughtiness grade (DR)		1	1							
598	T	0	40	mCL	n	10YR4/2			1		71	71	n	n	*II-III*	3a	**3a**	WE	
		40	44	hZCL		10YR4/2			0		7	7	n	n					
		44	70	ZC		10YR5/3	och	many	0	poor	21	31	y	y					
		70	120	ZC		10YR5/3	och	many	0	poor	35	0	y	y					
										Total	**134**	**109**							
										MB	27	10							
									Droughtiness grade (DR)		2	1							
599	T	0	40	hZCL	n	10YR3/2			1		75	75	n	n	*III*	3b	**3b**	WE	
		40	65	ZC		10YR5/1	och	many	0	poor	23	30	y	y					
		65	120	ZC		10YR5/1	och	many	0	poor	39	6	y	y					
										Total	**136**	**111**							
										MB	29	12							
									Droughtiness grade (DR)		2	1							
600	T	0	40	hCL	n	10YR3/2			0		72	72	n	n	*III*	3b	**3b**	WE	
		40	80	C					0	poor	34	39	y	y					
		80	120	C					0	poor	28	0	y	y					
										Total	**134**	**111**							
										MB	27	12							
									Droughtiness grade (DR)		2	1							
601	T	0	40	hCL	n	10YR3/3					72	72	n	n	*II*	3a	**3a**	WE	
		40	70	hCL							36	48	n	n					
		70	120	C						poor	35	0	y	y					

										Total	**143**	**120**							
										MB	36	21							
									Droughtiness grade (DR)		1	1							
602	T	0	35	hZCL	n	10YR3/2			1		66	66	n	n	///	3b	**3b**	WE	
		35	60	hZCL		7.5YR4/2	och	many	0		36	43	y	n					
		60	120	C		10YR5/1	och	many	0	poor	42	13	y	y					
										Total	**143**	**121**		dry difficult to auger 60cm+					
										MB	36	22							
									Droughtiness grade (DR)		1	1							
603	T	0	40	hZCL	n	10YR3/2			1		75	75	n	n	///	3b	**3b**	WE	
		40	65	C		10YR5/1	och	many	0	poor	24	33	y	y					
		65	85	fSCL		10YR4/2			0		20	8	n	n					
		85	90	C		10YR5/1	och	many	0	poor	4	0	y	y					
		90	120	C		10YR5/1	och	many	0	poor	21	0	y	y					
										Total	**143**	**116**							
										MB	36	17							
									Droughtiness grade (DR)		1	1							
604	T	0	40	mZCL	n	10YR3/3			1		75	75	n	n	//	2	**2**	WE	
		40	70	hZCL		2.5YR5/3	och	many	0		37	51	y	n					
		70	80	SCL		10YR5/4			0		10	0	n	n					
		80	90	mSL		7.5YR4/3			0		11	0	n	n					
		90	120	C						poor	21	0							
										Total	**154**	**126**							
										MB	47	27							
									Droughtiness grade (DR)		1	1							

605	T	0	40	hCL	n	10YR3/2			1		71	71	n	n	//	3a	**3a**	WE
		40	70	hCL		10YR5/3	och	com	0		36	48	y	n				
		70	80	C		10YR5/3	och	com	0		8	0	y	n				
		80	90	SCL		10YR5/3	och	com	0		10	0	y	n				
		90	120	SCL		10YR5/3	och	com	0		30	0	y	n				
										Total	**155**	**119**						
										MB	48	20						
									Droughtiness grade (DR)		1	1						
606	T	0	40	hZCL	n	10YR4/3			1		75	75	n	n	///	3b	**3b**	WE
		40	60	C		10YR5/1	och	many	0	poor	20	26	y	y				
		60	120	C		10YR5/1	och	many	0	poor	42	13	y	y				
										Total	**137**	**114**						
										MB	30	15						
									Droughtiness grade (DR)		1	1						
607	T	0	40	hZCL	n	10YR4/2			1		75	75	n	n	///	3b	**3b**	WE
		40	45	hZCL		10YR4/2	och	com	0	poor	6	6	y	y				
		45	120	C		10YR5/1	och	many	0	poor	56	33	y	y				
										Total	**137**	**114**			Dry compact at 40cm			
										MB	30	15						
									Droughtiness grade (DR)		1	1						
608	T	0	40	C	n	10YR4/3			1		67	67	n	n	///	3b	**3b**	WE
		40	70	C		2.5Y4/2	och	many	0	poor	27	39	y	y				
		70	80	mCL		10YR4/1			0		10	0	n	n				
		80	90	C		2.5Y4/2	och	many	0	poor	7	0	y	y				
		90	120	C		2.5Y4/2	och	many	0	poor	21	0	y	y				
										Total	**132**	**106**						

										MB	25	7							
									Droughtiness grade (DR)		2	2							
609	T	0	40	hZCL	n	10YR3/2			1		75	75	n	n	///	3b	**3b**	WE	
		40	75	C		10YR5/1	och	many	0	poor	31	39	y	y					
		75	90	SCL		10YR4/2			0		15	0	n	n					
		90	120	SCL		10YR4/2			0		30	0	n	n					
										Total	**151**	**114**							
										MB	44	15							
									Droughtiness grade (DR)		1	1							
610	T	0	38	hZCL	n	10YR4/3			1		72	72	n	n	///	3b	**3b**	WE	
		38	70	C		10YR5/2	och	many	0	poor	30	42	y	y					
		70	80	C		10YR5/1			0	poor	7	0	n	y					
		80	90	hZCL					0		10	0	n	n					
		80	120	hZCL					0		40	0	n	n					
										Total	**158**	**113**			EA.Flood zone 2				
										MB	51	14							
									Droughtiness grade (DR)		1	1							
611	T	0	40	mCL	n	10YR3/2			1		71	71	n	n	///	3a	**3a**	WE	
		40	60	C		10YR5/1	och	many	0	poor	20	26	y	y					
		60	70	hZCL		10YR5/1			0		10	17	n	n					
		70	120	hZCL					0		50	0	n	n					
										Total	**151**	**114**			EA.Flood zone 2				
										MB	44	15							
									Droughtiness grade (DR)		1	1							
612	T	0	40	hZCL	n	10YR4/3			1		75	75	n	n	///	3b	**3b**	WE	

		40	50	hZCL		10YR4/2	och	many	0			17	17	y	n					
		50	120	C		10YR5/1	och	many	0		poor	49	26	y	y					
											Total	**141**	**118**			EA.Flood zone 2				
											MB	34	19			dry compact at 50cm				
										Droughtiness grade (DR)		1	1							
613	T	0	40	hZCL	n	10YR3/3			1			75	75	n	n	///	3b	**3b**	WE	
		40	80	C		10YR5/1	och	many	0		poor	34	39	y	y					
		80	120	C		10YR5/1	och	many	0		poor	28	0	y	y					
											Total	**137**	**114**							
											MB	30	15							
										Droughtiness grade (DR)		1	1							

A.7. Cable Route Corridor

Stone types		
%	TAv	EAv
hard	1	0.5
N/A		

Climate Data	
MDwheat	107
MDpotato	99
FCD	131

Wetness Class Guidelines	II	III	IV	V
SPL within 80cm, gleying within 40cm	>63cm	35-63cm	<35cm	
SPL within 80cm, gleying at 40-70cm	>44cm	<44cm		
No SPL but gleying within 40cm	coarse subsoil	I	other cases	II

Climate
1,406 D°
Limitation
Grade 1

hard flint & pebble

Maximum depth of auger penetration is underlined

Site No.		Depth cm		Texture	$CaCO_3$	Colour	Mottle colour	abund-ance	stone% hard	stone% N/A	Struct-ure	APwheat mm	AP potato mm	Gley	SPL	WC	Wetness grade WE	Final Grade	Limiting Factor(s)
623	T	0	30	C	n	10YR4/2	och	mmd	0			51	51	y	n	III	3b	**3b**	WE
		30	40	C		10YR4/2	och	cmd	0		poor	13	13	y	y				
		40	120	C		10YR4/2	och	cmd	0		poor	62	39	y	y				
											Total	**126**	**103**						
											MD	19	4						
											Droughtiness grade (DR)	2	2						
624	T	0	35	SL		10YR4/2	och	fff	0			60	60	n	n	II	1	**3a**	DR
		35	60	LmS		10YR4/3	och	mmd	0			20	23	(y)	n				
		60	120	mS		10YR6/2	och	mmp	0			30	7	y	n				
											Total	**109**	**89**						
											MD	2	-10						
											Droughtiness grade (DR)	3a	2						
625	T	0	40	SL		7.5YR4/2	och	fff	0			68	68	n	n	II	1	**1**	
		40	100	SL		10YR6/4	och	cmd	0			70	45	y	n				
		100	120	LmS		10YR6/4	och	cmd	0			12	0	y	n				
											Total	**150**	**113**						
											MD	43	14						
											Droughtiness grade (DR)	1	1						

EA.Flood zone 2

GW. WC II (Table 11)

626	T	0	30	SL		10YR4/2	och	fmd	0			51	51	n	n	*II*	1	**1**
		30	60	SCL		10YR5/2	och	cmd	0			40	45	y	n			
		60	120	mSL		10YR5/3	och	cmd	0			66	15	y	n			
											Total	**157**	**111**			EA.Flood Zone 2		
											MD	50	12			GW. WC II (Table 11)		
										Droughtiness grade (DR)		1	1					

Stone types		
%	TAv	EAv
hard	1	0.5
N/A		

Climate Data	
MDwheat	106
MDpotato	98
FCD	135

Wetness Class Guidelines	*II*	*III*	*IV*	*V*
SPL within 80cm, gleying within 40cm	>64cm	36-64cm	<36cm	
SPL within 80cm, gleying at 40-70cm	>46cm	<46cm		
No SPL but gleying within 40cm	coarse subsoil	*I*	other cases	*II*

hard flint & pebble

Maximum depth of auger penetration is underlined

Site No.		Depth cm		Texture	$CaCO_3$	Colour	Mottle colour	abund-ance	stone% hard	stone% N/A	Struct-ure	APwheat mm	AP potato mm	Gley	SPL	WC	Wetness grade WE	Final Grade	Limiting Factor(s)
627	T	0	30	C		10YR4/2	och	fmd	0			51	51	n	n	*III*	3b	**3b**	WE
		30	60	C		10YR4/2	och	cmd	0			40	48	y	n				
		60	120	C		10YR4/1	och	cmd	0		poor	42	13	y	y				
											Total	**133**	**112**						
											MD	27	14						
										Droughtiness grade (DR)		2	1						
628	T	0	40	hCL		10YR4/2	och	fmd	0			72	72	n	n	*III*	3b	**3b**	WE
		40	120	C		10YR5/3	och	cmd	0		poor	62	39	y	y				
											Total	**134**	**111**						
											MD	28	13						
										Droughtiness grade (DR)		2	1						
629	T	0	40	hCL		10YR4/2	och	fmd	0			72	72	n	n	*III*	3b	**3b**	WE

		40	120	C	10YR5/3	och	cmd	0	poor	62	39	y	y					
									Total	**134**	**111**							
									MD	28	13							
									Droughtiness grade (DR)	2	1							
630	T	0	30	SCL	10YR4/2	och	mmd	0		51	51	y	n	///	3a	**3a**	WE FL	
		30	120	SC	10YR5/3	och	cmd	0	poor	82	52	y	y					
									Total	**133**	**103**		EA.Flood zone 2/3					
									MD	27	5							
									Droughtiness grade (DR)	2	2							
631	T	0	30	LmS	10YR4/2	och	fff	0		39	39	n	n	//	1	**3a**	DR	
		30	50	LmS	10YR4/3	och	fmd	0		18	18	n	n					
		50	120	mS	10YR5/3	och	mmd	0		35	14	y	n					
									Total	**92**	**71**		EA.Flood zone 2					
									MD	-14	-27		GW. WC II (Table 11)					
									Droughtiness grade (DR)	3a	3a							
632	T	0	40	LmS	7.5YR3/2			0		52	52	n	n	/	1	**3a**	DR	
		40	120	mS	2.5YR5/3	och	fmd	0		42	21	n	n					
									Total	**94**	**73**							
									MD	-12	-25							
									Droughtiness grade (DR)	3a	3a							
633	T	0	40	LmS	7.5YR3/2			0		52	52	n	n	/	1	**3a**	DR	
		40	120	mS	2.5YR5/3	och	fmd	0		42	21	n	n					
									Total	**94**	**73**							
									MD	-12	-25							
									Droughtiness grade (DR)	3a	3a							

Site No.		Depth cm		Texture	$CaCO_3$	Colour	Mottle colour	abund-ance	stone% hard	stone% N/A	Struct-ure	APwheat mm	AP potato mm	Gley	SPL	WC	Wetness grade WE	Final Grade	Limiting Factor(s)
634	T	0	30	mS		10YR4/2			0			36	36	n	n	*I*	1	**3b**	DR TX
		30	120	mS		10YR4/2, 2.5Y5/3	och	fmd	0			49	28	n	n				
											Total	**85**	**64**						
											MD	-21	-34						
											Droughtiness grade (DR)	3b	3b						
635	T	0	30	LmS		10YR4/2			0			39	39	n	n	*II*	1	**3a**	DR
		30	50	LmS		10YR3/2			0			18	18	n	n				
		50	120	mS		10YR5/2	och	mmd	0			35	14	y	n				
											Total	**92**	**71**		EA.Flood zone 1/2				
											MD	-16	-29		GW. WC II (Table 11)				
											Droughtiness grade (DR)	3a	3a						
636	T	0	30	LmS		10YR3/2			0			39	39	n	n	*II*	1	**3b**	DR
		30	120	mS		10YR5/3	och	mmd	0			49	28	y	n				
											Total	**88**	**67**		EA.Flood zone 2				
											MD	-20	-33		GW. WC II (Table 11)				
											Droughtiness grade (DR)	3a	3b						

Stone types		
%	TAv	EAv
hard	1	0.5
N/A		

Climate Data	
MDwheat	108
MDpotato	100
FCD	128

Wetness Class Guidelines	*II*	*III*	*IV*	*V*
SPL within 80cm, gleying within 40cm	>62cm	>62cm		
SPL within 80cm, gleying at 40-70cm	>43cm	<43cm		
No SPL but gleying within 40cm	coarse subsoil	*I*	other cases	*II*

hard flint & pebble

Maximum depth of auger penetration is underlined

Stone types		
%	TAv	EAv
hard	1	0.5
N/A		

Climate Data	
MDwheat	109
MDpotato	101
FCD	124

Wetness Class Guidelines	II	III	IV	V
SPL within 80cm, gleying within 40cm	>61cm	>61cm		
SPL within 80cm, gleying at 40-70cm	>41cm	<41cm		
No SPL but gleying within 40cm	coarse subsoil	I	other cases	II

hard flint & pebble

Maximum depth of auger penetration is underlined

Site No.		Depth cm		Texture	$CaCO_3$	Colour	Mottle colour	abund-ance	stone% hard	stone% N/A	Struct-ure	APwheat mm	AP potato mm	Gley	SPL	WC	Wetness grade WE	Final Grade	Limiting Factor(s)
637	T	0	30	SL		10YR4/2			0			51	51	n	n	I	3a	**3a**	DR
		30	60	LmS		7.5YR4/3	och	cmd	0			24	27	n	n				
		60	120	mS		10YR6/3	och	cmd	0			30	7	y	n				
											Total	**105**	**85**		EA.Flood zone 2				
											MD	-4	-16		GW. WC II (Table 11)				
									Droughtiness grade (DR)			3a	3a						
638	T	0	40	SL		7.5YR4/2			0			68	68	n	n	II	1	**2**	DR
		40	50	LmS		7.5YR4/3	och	fff	0			9	9	n	n				
		50	120	LmS		7.5YR4/3	och	cmd	0			42	18	(y)	n				
											Total	**119**	**95**		EA.Flood zone 3				
											MD	10	-6		GW. WC II (Table 11)				
									Droughtiness grade (DR)			2	2						
639	T	0	30	C		10YR4/2			0			51	51	n	n	III	3b	**3b**	WE FL
		30	45	C		10YR4/2	och	cmd	0			24	24	y	n				
		45	120	C		10YR5/3	och	cmd	0		poor	56	33	y	y				
											Total	**130**	**108**		EA.Flood zone 3				
											MD	21	7						
									Droughtiness grade (DR)			2	2						
640	T	0	30	C		10YR4/2	och	fmd	0			51	51	n	n	III	3b	**3b**	WE FL

		30	120	C	10YR5/3	och	cmd	0	poor	75	52	y	y						
									Total	**126**	**103**		EA.Flood zone 2						
									MD	17	2								
									Droughtiness grade (DR)	2	2								
641	T	0	40	LmS	10YR4/2			0		52	52	n	n	*II*	1	**3a**	DR		
		40	70	LmS	10YR5/3	och	cmd	0		21	27	y	n						
		70	120	C	10YR5/2	och	cmd	0	poor	35	0	y	y						
									Total	**108**	**79**								
									MD	-1	-22								
									Droughtiness grade (DR)	3a	3a								
642	T	0	40	LmS	7.5YR4/2			0		52	52	n	n	*I*	1	**3a**	DR		
		40	60	LmS	7.5YR4/3	och	mmd	0		15	18	y	n						
		60	120	mS	7.5YR5/3	och	cmd	0		30	7	y	n						
									Total	**97**	**77**								
									MD	-12	-24								
									Droughtiness grade (DR)	3a	3a								
643	T	0	40	LmS	7.5YR4/2			0		52	52	n	n	*I*	1	**3a**	DR		
		40	65	LmS	7.5YR5/3	och	cmd	0		18	23	y	n						
		65	120	mS	7.5YR5/2	och	cmd	0		28	4	y	n						
									Total	**98**	**78**								
									MD	-11	-23								
									Droughtiness grade (DR)	3a	3a								

Stone types		
%	TAv	Eav
hard	1	0.5
N/A		

hard flint & pebble

Climate Data	
MDwheat	110
MDpotato	103
FCD	119

Wetness Class Guidelines	II	III	IV	V
SPL within 80cm, gleying within 40cm	>59cm	>59cm		
SPL within 80cm, gleying at 40-70cm	>39cm	<39cm		
No SPL but gleying within 40cm	coarse subsoil	I	other cases	II

Maximum depth of auger penetration is underlined

Site No.		Depth cm		Texture	$CaCO_3$	Colour	Mottle colour	abund-ance	stone% hard	stone% N/A	Struct-ure	APwheat mm	AP potato mm	Gley	SPL	WC	Wetness grade WE	Final Grade	Limiting Factor(s)
644	T	0	30	C		7.5YR4/2	och	fff	0			51	51	n	n	III	3b	**3b**	WE FL
		30	45	C		7.5YR4/2	och	mmd	0		poor	20	20	y	y				
		45	55	SC		10YR5/3	och	mmd	0		m/poor	13	15	y	y				
		55	120	LmS		10YR5/3	och	cmd	0			39	14	y	n				
											Total	**122**	**99**		EA.Flood zone 3				
											MD	12	-4						
									Droughtiness grade (DR)			2	2						
645	T	0	30	LmS		7.5YR4/2			0			39	39	y	n	III	1	**3b**	DR
		30	40	LmS		2.5Y5/2	och	mmd	0			9	9	y	n				
		40	120	mS		10YR6/4	och	cmd	0			42	21	y	n				
											Total	**90**	**69**		EA.Flood zone 3				
											MD	-20	-34		GW. WC III (Table 11)				
									Droughtiness grade (DR)			3a	3b						
646																			
647	T	0	30	LmS		7.5YR4/2			0			39	39	n	n	III	1	**3a**	DR
		30	80	LmS		7.5YR5/3	och	mmd	0			36	36	y	n				
		80	120	SCL		10YR5/3	och	cmd	0			40	0	y	n				
											Total	**115**	**75**		EA.Flood zone 3				
											MD	5	-28		GW. WC II (Table 11)				
									Droughtiness grade (DR)			2	3a		LSS C and LmS				

648	T	0	30	LmS	7.5YR4/2			0		39	39	y	n	*III*	1	**3a**	DR	
		30	60	LmS	10YR5/2	och	mmd	0		24	27	y	n					
		60	120	LmS	10YR5/3	och	cmd	0		36	9	y	n					
									Total	**99**	**75**		EA.Flood zone 2/3					
									MD	-11	-28		GW. WC III (Table 11)					
								Droughtiness grade (DR)		3a	3a		LSS C and LmS					

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Light Valley
Solar

W: Lightvalleysolar.co.uk
E: info@lightvalleysolar.co.uk